Presenter First Name	Presenter Surname	Presenter Country	Abstract Title	Abstract ID	Session No.	Session Title (with original session #)	Date and Time	Presentation type	Order in Session	Congress Theme
Carsten	Smith-Hall	Denmark	A global-comparative analysis of household-level incomes from environmental food products	3199	SP-01	SP-01 Forest foods, medicines and human health	October 6, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 06
Kristiina	Wahala	Finland	From forest to pharmacy — drug development from nature based molecules	2131	SP-01	SP-01 Forest foods, medicines and human health	October 6, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 06
Marla R.	Emery	United States	Food security, food sovereignty, and urban forests	3868	SP-01	SP-01 Forest foods, medicines and human health	October 6, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 06
Robert	Nasi	Indonesia	Wildlife: a forgotten and threatened forest food resource	304	SP-01	SP-01 Forest foods, medicines and human health	October 6, 13:30- 15:00	Sub-plenary	4	Sub-plenary session: Oct 06
James	Chamberlain	United States	Integrating Forest Foods and Medicines into Sustainable Forest Management	552	SP-01	SP-01 Forest foods, medicines and human health	October 6, 13:30- 15:00	Sub-plenary	5	Sub-plenary session: Oct 06
Donald	Grebner	United States	The Role of Bioenergy as an Ecosystem Service	3083	SP-02	SP-02 Integrating the economics of ecosystem services into sustainable forest management	October 6, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 06
Elisabeth	Kindler	Germany	Influence of the TEEB DE study on forest reporting and management	1186	SP-02	SP-02 Integrating the economics of ecosystem services into sustainable forest management	October 6, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 06
Donald	Hodges	United States	Current Status and Future Research Directions for Assessing Water as an Ecosystem Service	3281	SP-02	SP-02 Integrating the economics of ecosystem services into sustainable forest management	October 6, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 06
Shashi	Kant	Canada	Valuation of Ecosystem Services Using the Life Satisfaction Approach	592	SP-02	SP-02 Integrating the economics of ecosystem services into sustainable forest management	October 6, 13:30- 15:00	Sub-plenary	4	Sub-plenary session: Oct 06
lan	Thompson	Canada	Loss of resilience leads to low productivity in a Chilean hardwood forest	217	SP-03	SP-03 Forest health in a changing world	October 6, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 06
Kimiko	Okabe	Japan	Forest biodiversity and forest health	715	SP-03	SP-03 Forest health in a changing world	October 6, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 06
Allan	Carroll	Canada	Synergies, feedbacks and tipping points: mountain pine beetle's rapid range expansion threatens invasion of North American boreal pine forests	1562	SP-03	SP-03 Forest health in a changing world	October 6, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 06
Michael	Wingfield	South Africa	International trade in live plants: Rationale for mitigating a high-risk pathway for the introduction of forest pests and pathogens	781	SP-03	SP-03 Forest health in a changing world	October 6, 13:30- 15:00	Sub-plenary	4	Sub-plenary session: Oct 06
Peter	Freer-Smith	United Kingdom	The impacts of pests and diseases on future delivery of ecosystem services	1795	SP-05	SP-05 Biodiversity and ecosystem services in planted forests	October 7, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 07
Hervé	JACTEL	France	Biodiversity and resistance to pests and pathogens of planted forests	1024	SP-05	SP-05 Biodiversity and ecosystem services in planted forests	October 7, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 07
Michael	Scherer-Lorenzen	Germany	Assessing biodiversity effects on forest multi-functionality using a global network of tree diversity experiments	862	SP-05	SP-05 Biodiversity and ecosystem services in planted forests	October 7, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 07
Shuirong	Wu	China	The challenge of climate resilient biodiversity enrichment in planted forests in post-tenure reform China	2045	SP-05	SP-05 Biodiversity and ecosystem services in planted forests	October 7, 13:30- 15:00	Sub-plenary	4	Sub-plenary session: Oct 07
mauro	agnoletti	Italy	Cultural values and forest policies. The case of Europe	1528	SP-06	SP-06 Cultural values, quality of life and forest landscapes	October 7, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 07
Ana	Persic	United States	The UNESCO-CBD Joint Programme on the Links between Biological and Cultural Diversity	3898	SP-06	SP-06 Cultural values, quality of life and forest landscapes	October 7, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 07
Jiri	Woitsch	Czech Republic	Bohemian Forest: From forest wilderness to cultural landscape and back	154	SP-06	SP-06 Cultural values, quality of life and forest landscapes	October 7, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 07
Jinlong	Liu	China	Understanding role of traditional forest knowledge and culture in landscape restoration in China	635	SP-06	SP-06 Cultural values, quality of life and forest landscapes	October 7, 13:30- 15:00	Sub-plenary	4	Sub-plenary session: Oct 07
Pierre	Bernier	Canada	Uncertainty in forest management planning: why it will not go away and what should we do about it	547	SP-07	SP-07 The Importance of quantifying uncertainty in managing forests	October 7, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 07

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Oswaldo	Carrillo	Mexico	Forest carbon stock change uncertainty estimation in Mexico	3641	SP-07	SP-07 The Importance of quantifying uncertainty in managing forests	October 7, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 07
Ruth	Yanai	United States	Uncertainty in Forest Carbon and Nutrient Budgets	1908	SP-07	SP-07 The Importance of quantifying uncertainty in managing forests	October 7, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 07
Annika	Kangas	Finland	Improving forestry decision making by accounting for uncertainty	566	SP-07	SP-07 The Importance of quantifying uncertainty in managing forests	October 7, 13:30- 15:00	Sub-plenary	4	Sub-plenary session: Oct 07
David	Cohen	Canada	Drivers of Future Forest Use	1254	SP-08	SP-08 The future of our forests	October 7, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 07
Gert-Jan	Nabuurs	Netherlands	European forests: facing the challenges of the coming 50 years	1206	SP-08	SP-08 The future of our forests	October 7, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 07
Chadwick	Oliver	United States	Carbon, fossil fuel, and biodiversity mitigation using both wood products and forests	2802	SP-08	SP-08 The future of our forests	October 7, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 07
Luis	Neves Silva	Portugal	New Generation Plantations: what future role towards sustainability?	2514	SP-08	SP-08 The future of our forests	October 7, 13:30- 15:00	Sub-plenary	4	Sub-plenary session: Oct 07
Sarah	Welter	Canada	Stretching community-based ecosystem management to protect Indigenous livelihoods: The Beardy's and Okemasis First Nation and the Prince Albert Model Forest	991	SP-09	SP-09 Forests for people: Ecosystem services under pressure?	October 9, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 09
Sally	Aitken	Canada	Reforestation in the Anthropocene: Biological and societal perspectives on genetic decisions	3194	SP-09	SP-09 Forests for people: Ecosystem services under pressure?	October 9, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 09
Felix	Kalaba	Zambia	The role of forest provisioning ecosystem services in coping with household stresses and shocks in Miombo woodlands of Zambia	340	SP-09	SP-09 Forests for people: Ecosystem services under pressure?	October 9, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 09
Ken	Cordell	United States	The Future of Outdoor Recreation, Society and Forests in the United States	3892	SP-09	SP-09 Forests for people: Ecosystem services under pressure?	October 9, 13:30- 15:00	Sub-plenary	4	Sub-plenary session: Oct 09
Ulrike	Pröbstl-Haider	Austria	Introduction to the IUFRO Forests for People strategy	2585	SP-09	SP-09 Forests for people: Ecosystem services under pressure?	October 9, 13:30- 15:00	Sub-plenary	5	Sub-plenary session: Oct 09
Rupert	Seidl	Austria	Disturbance regimes and ecosystem services in a changing world	1211	SP-10	SP-10 Resilience of forest ecosystem services to changing disturbance regimes	October 9, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 09
Scott	Stephens	United States	Resilience in forest ecosystem management - an introduction from the western US and northwestern Mexico	820	SP-10	SP-10 Resilience of forest ecosystem services to changing disturbance regimes	October 9, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 09
David	Peterson	United States	Climate change and disturbance regimes in western North America: pathways for building resilience	2086	SP-10	SP-10 Resilience of forest ecosystem services to changing disturbance regimes	October 9, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 09
Mart-Jan	Schelhaas	Netherlands	Risks for ecosystem services provisioning from natural disturbance: A European perspective.	2181	SP-10	SP-10 Resilience of forest ecosystem services to changing disturbance regimes	October 9, 13:30- 15:00	Sub-plenary	4	Sub-plenary session: Oct 09
Thomas	Spies	United States	Resilience of forest ecosystem services to changing disturbance regimes: a synthesis	1279	SP-10	SP-10 Resilience of forest ecosystem services to changing disturbance regimes	October 9, 13:30- 15:00	Sub-plenary	5	Sub-plenary session: Oct 09
Alexander	Vibrans	Brazil	Contribution of Floristic and Forest Inventory of Santa Catarina (IFFSC) to large scale forest biodiversity assessment	514	SP-11	SP-11 Advances in large-scale forest inventories to support the monitoring and the assessment of forest biodiversity and ecosystem services	October 9, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 09
Piermaria	Corona	Italy	Inference on diversity indexes from large-scale forest inventories	517	SP-11	SP-11 Advances in large-scale forest inventories to support the monitoring and the assessment of forest biodiversity and ecosystem services	October 9, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 09
Marco	Marchetti	Italy	Development of innovative models for multiscale monitoring of ecosystem services indicators in Mediterranean forests	1021	SP-11	SP-11 Advances in large-scale forest inventories to support the monitoring and the assessment of forest biodiversity and ecosystem services	October 9, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 09
Michael	Koehl	Germany	and pitfallsCriteria and indicators (C&I) have emerged as a powerful tool to promote sustainable forest	1458	SP-11	SP-11 Advances in large-scale forest inventories to support the monitoring and the assessment of forest biodiversity and ecosystem services	October 9, 13:30- 15:00	Sub-plenary	4	Sub-plenary session: Oct 09
Benjamin	Cashore	United States	The Role of Policy Learning in Shaping Pathways of Influence: Lessons from Multi-level Forest Governance for Designing an Effective Learning Architecture	3472	SP-12	SP-12 Policy learning for multi-level governance	October 9, 13:30- 15:00	Sub-plenary	1	Sub-plenary session: Oct 09

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Gabriela	Bueno	United States	Can Policy Learning Improve Strategic Insights for Practitioners and Policy Makers? Lessons from collaborative research on legality verification in Brazil	3553	SP-12	SP-12 Policy learning for multi-level governance	October 9, 13:30- 15:00	Sub-plenary	2	Sub-plenary session: Oct 09
Margaret	Shannon	United States	Science-Policy Advocacy: Creating new social institutions for policy learning	2712	SP-12	SP-12 Policy learning for multi-level governance	October 9, 13:30- 15:00	Sub-plenary	3	Sub-plenary session: Oct 09
Eckehard	Brockerhoff	New Zealand	Biodiversity, ecosystem services and resistance to invasion of planted forests	1450	SP-13	SP-13 Forest biodiversity, ecosystem services and human well-being – harnessing biodiversity for adaptation to global change	October 10, 13:30-15:00	Sub-plenary	1	Sub-plenary session: Oct 10
David	Hooper	United States	On beyond S: why other metrics of biodiversity can tell more about ecosystem services than species richness	1499	SP-13	SP-13 Forest biodiversity, ecosystem services and human well-being – harnessing biodiversity for adaptation to global change	October 10, 13:30-15:00	Sub-plenary	2	Sub-plenary session: Oct 10
Sandra	Luque	United Kingdom	Forest landscape heterogeneity and local plant species richness effects: A proxy for biodiversity monitoring	2648	SP-13	SP-13 Forest biodiversity, ecosystem services and human well-being – harnessing biodiversity for adaptation to global change	October 10, 13:30-15:00	Sub-plenary	3	Sub-plenary session: Oct 10
Ronnie	De Camino	Costa Rica	Effective territorial governance for the maintenance and restoration of ecosystem services: analysis of experiences	2221	SP-13	SP-13 Forest biodiversity, ecosystem services and human well-being – harnessing biodiversity for adaptation to global change	October 10, 13:30-15:00	Sub-plenary	4	Sub-plenary session: Oct 10
Gustaf	Egnell	Sweden	Feedstock production practices and challenges in Sweden	2477	SP-14	SP-14 Energy from trees: Technology, opportunities, and challenges	October 10, 13:30-15:00	Sub-plenary	1	Sub-plenary session: Oct 10
Nathaniel	Anderson	United States	increase value and quantify uncertainty	2214	SP-14	SP-14 Energy from trees: Technology, opportunities, and challenges	October 10, 13:30-15:00	Sub-plenary	2	Sub-plenary session: Oct 10
Robert	Bailis	United States	The Global Footprint of Traditional Woodfuels: a Spatially Explicit Assessment of Supply, Demand, and Sustainability	1884	SP-14	SP-14 Energy from trees: Technology, opportunities, and challenges	October 10, 13:30-15:00	Sub-plenary	3	Sub-plenary session: Oct 10
Peter	Edwards	Sweden	Social processes, challenges and opportunities for forest bioenergy harvesting	2603	SP-14	SP-14 Energy from trees: Technology, opportunities, and challenges	October 10, 13:30-15:00	Sub-plenary	4	Sub-plenary session: Oct 10
Deborah	Page-Dumroese	United States	Environmental Impacts and Site Sustainability of Biomass- for-Bioenergy Harvest Operations	221	SP-14	SP-14 Energy from trees: Technology, opportunities, and challenges	October 10, 13:30-15:00	Sub-plenary	5	Sub-plenary session: Oct 10
Hans R.	Heinimann	Switzerland	Life-cycle assessment LCA of biomass fuels - state and perspectives	3230	SP-14	SP-14 Energy from trees: Technology, opportunities, and challenges	October 10, 13:30-15:00	Sub-plenary	6	Sub-plenary session: Oct 10
Hans (Juergen)	Gregersen (Blaser)	United States	Global forest challenges over the past quarter century	1960	SP-15	SP-15 Historical responses of research to global forestry issues	October 10, 13:30-15:00	Sub-plenary	1	Sub-plenary session: Oct 10
Jeffery	Burley	United Kingdom	Research responses to major forestry and forest products challenges over the past quarter century	3905	SP-15	SP-15 Historical responses of research to global forestry issues	October 10, 13:30-15:00	Sub-plenary	2	Sub-plenary session: Oct 10
Salleh	Mohd. Nor	Malaysia	Historical responses of research to global forestry challenges, 1991 – 1995; forestry research from a tropical perspective	3902	SP-15	SP-15 Historical responses of research to global forestry issues	October 10, 13:30-15:00	Sub-plenary	3	Sub-plenary session: Oct 10
Jeffery	Burley	United Kingdom	Historical responses of research to global forestry challenges, 1996 – 2000; into the third millennium	1969	SP-15	SP-15 Historical responses of research to global forestry issues	October 10, 13:30-15:00	Sub-plenary	4	Sub-plenary session: Oct 10
Risto	Seppälä	Finland	Historical responses of research to global forestry challenges, 2001 – 2005: contributions to international and national policy processes	3904	SP-15	SP-15 Historical responses of research to global forestry issues	October 10, 13:30-15:00	Sub-plenary	5	Sub-plenary session: Oct 10
Don Koo	Lee	Korea	Historical responses of research to global forestry challenges, 2006 – 2010:; continuity and strengthening	3903	SP-15	SP-15 Historical responses of research to global forestry issues	October 10, 13:30-15:00	Sub-plenary	6	Sub-plenary session: Oct 10
Shirong	LIU	China	Forest and water relations under a changing environment: worldwide evidences at multiple spatial scales	743	SP-17	SP-17 Forests, water, and people	October 11, 13:30-15:00	Sub-plenary	1	Sub-plenary session: Oct 11
Ge	Sun	United States	From Forests to the Faucets: Water Supply Functions of Forests Under Global Change	1421	SP-17	SP-17 Forests, water, and people	October 11, 13:30-15:00	Sub-plenary	2	Sub-plenary session: Oct 11
Leon	Bren	Australia	Forest watershed management policies and practices meeting increasing multiple needs in a changing world	827	SP-17	SP-17 Forests, water, and people	October 11, 13:30-15:00	Sub-plenary	3	Sub-plenary session: Oct 11
Alain	Roques	France	Forest Insect Invasion Pathways in Europe	821	SP-18	SP-18 Stemming invasions of forest insects and pathogens: Research supporting pathway risk management and phytosanitary policy	October 11, 13:30-15:00	Sub-plenary	1	Sub-plenary session: Oct 11

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Alberto	Santini	Italy	Global Forest Pathogen Invasion Pathways	763	SP-18	SP-18 Stemming invasions of forest insects and pathogens: Research supporting pathway risk management and phytosanitary policy	October 11, 13:30-15:00	Sub-plenary	2	Sub-plenary session: Oct 11
Jianghua	Sun	China	Pathways of major invasive forest pests in China and issues with international collaboration	1119	SP-18	SP-18 Stemming invasions of forest insects and pathogens: Research supporting pathway risk management and phytosanitary policy	October 11, 13:30-15:00	Sub-plenary	3	Sub-plenary session: Oct 11
Brian	Leung	Canada	Pathway level analysis of trade policy for reducing invasive species risk	1495	SP-18	SP-18 Stemming invasions of forest insects and pathogens: Research supporting pathway risk management and phytosanitary policy	October 11, 13:30-15:00	Sub-plenary	4	Sub-plenary session: Oct 11
Takahide	Kagawa	Japan	The spread of forest therapy in Japan.	852	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Oral Presentation	1	Forests for People
Jeonghee	Lee	Korea, Republic of	A Study on the Healing Effect of Korean Forestry	2481	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Oral Presentation	2	Forests for People
Eva-Maria	Nordstrom	Sweden	Forests for wood production and human wellbeing – what are the trade-offs in long-term forest management planning?	2752	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Oral Presentation	3	Forests for People
Ulrika K.	Stigsdotter	Sweden	The Nature, Health & Design Lab – research on nature qualities	2788	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Oral Presentation	4	Forests for People
Liisa	Tyrväinen	Finland	The Influence of Urban Nature Environments on Stress Relief — a Field Experiment	3862	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Oral Presentation	5	Forests for People
bing	уе	China	Long-term Monitoring of health effects of urban forests in Hangzhou, China	3685	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Oral Presentation	6	Forests for People
Daniela	Biondi	Brazil	The perception of internet users regarding to human health benefits provided by urban green areas	2083	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Poster: associated with session (within session)	1	Forests for People
Ellyn Kathalina	Damayanti	Indonesia	Sovereignty of Indonesian Biodiversity Conservation and Health through Development of "Kampung Konservasi"	1643	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Poster: associated with session (within session)	2	Forests for People
Mari	Kawase	Japan	A study of Japanese attitudes toward coniferous forests and pollen allergy	2426	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Poster: associated with session (within session)	3	Forests for People
Jeonghee	Lee	Korea, Republic of	Green spaces at the work place and allergic sensitization of office workers in the city and forest	2465	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Poster: associated with session (within session)	4	Forests for People
Katharina	Meyer	Germany	Analyzing the willingness for cooperation between forest and health experts in improving people's health in Germany	1689	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Poster: associated with session (within session)	5	Forests for People
Mika	Rekola	Finland	A cost-benefit framework for urban green areas in the case of intensifying urban development	3261	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Poster: associated with session (within session)	6	Forests for People
lwao	UEHARA	Japan	The effects of forest therapy utilizing regional abandoned forests in Japan	466	A-02	169 Forests and human health: The role of research towards evidence-based practice	October 6, 15:30- 18:00	Poster: associated with session (within session)	7	Forests for People
Akemi	Tamaki (Itaya)	Japan	Long-term landform transformations in a suburban forest using aerial photographs and DEMs generated from historical topographic maps	1579	A-04	88 Resilience and Identity with urban forests: A landscape system approach	October 6, 15:30- 18:00	Oral Presentation	1	Forests for People
Muhittin	İnan	Turkey	Determination and Estimation of Temporal Changes in Land Cover in Northern Forest of Istanbul, Turkey	2604	A-04	88 Resilience and Identity with urban forests: A landscape system approach	October 6, 15:30- 18:00	Oral Presentation	2	Forests for People
Mingzhu	Wang	Australia	Improving urban forest management using remote sensing technologies along major transport corridors in Sydney, Australia	1682	A-04	88 Resilience and Identity with urban forests: A landscape system approach	October 6, 15:30- 18:00	Oral Presentation	3	Forests for People
Shawn	Hu	Korea, Republic of	Water Management For Urban Forestry: A Case Study On Urban Parks In Seoul	718	A-04	88 Resilience and Identity with urban forests: A landscape system approach	October 6, 15:30- 18:00	Oral Presentation	4	Forests for People
Nisa	Leksungnoen	Thailand	The effect of mega-flood disaster on tree species diversity in Bangkok metropolis and suburban, Thailand	603	A-04	88 Resilience and Identity with urban forests: A landscape system approach	October 6, 15:30- 18:00	Oral Presentation	5	Forests for People
Robert	Loeb	United States	Old Growth Urban Forests: Synthetic Research Methodology and Historical Continuity Management	2308	A-04	88 Resilience and Identity with urban forests: A landscape system approach	October 6, 15:30- 18:00	Oral Presentation	6	Forests for People

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Yadong	Qi	United States	Greenspace Infrastructure and Public Perception of Representative Country Parks in Beijing, China	3509	A-04	88 Resilience and Identity with urban forests: A landscape system approach	October 6, 15:30- 18:00	Oral Presentation	7	Forests for People
Giovanni	Sanesi	Italy	Perceived restorativeness of different urban green typologies of two cities in Italy	1033	A-04	88 Resilience and Identity with urban forests: A landscape system approach	October 6, 15:30- 18:00	Oral Presentation	8	Forests for People
Silvia Méri	Carvalho	Brazil	Spatial distribution of green spaces in the urban area of Ponta Grossa (Paraná-Brazil)	3584	A-04	88 Resilience and Identity with urban forests: A landscape system approach	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	1	Forests for People
Michael	Kuhns	United States	Urban Forestry Changes in the Western U.S.	461	A-04	88 Resilience and Identity with urban forests: A landscape system approach	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	2	Forests for People
Emmanuel	Opuni Frimpong	Ghana	EFFECTS OF URBANIZATION OF GHANA ON URBAN FORESTS AND PERI-URBAN COMMUNITY LIVLIHOODS	3523	A-04	88 Resilience and Identity with urban forests: A landscape system approach	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	3	Forests for People
Asmamaw Alemu	Abtew	Germany	Contribution of gum and resin commercialization to rural livelihood in the drylands of Ethiopia and Sudan	1719	A-06	252 Forest-dependent community development	October 6, 15:30- 18:00	Oral Presentation	1	Forests for People
Rodrigue Castro	GBEDOMON	Benin	Conservation by people for people: Impacts of community- NGO partnership on forest conservation and livelihood of riparian people	1270	A-06	252 Forest-dependent community development	October 6, 15:30- 18:00	Oral Presentation	2	Forests for People
Thora Martina	Herrmann	Canada	Populations and Indigenous Livelihoods and the use of community-based monitoring by Sámi Reindeer Herders	3740	A-06	252 Forest-dependent community development	October 6, 15:30- 18:00	Oral Presentation	3	Forests for People
Sergio	Molina Murillo	Costa Rica	Community perceptions of environmental and socioeconomic benefits from forest: An exploration in four protected areas of Costa Rica.	3580	A-06	252 Forest-dependent community development	October 6, 15:30- 18:00	Oral Presentation	4	Forests for People
ROSE JANE	PERAS	Philippines	Local Stakeholder's Assessment of Community-Based Forest Management and the Potentials of REDD Plus	2996	A-06	252 Forest-dependent community development	October 6, 15:30- 18:00	Oral Presentation	5	Forests for People
Mariève	Pouliot	Denmark	Forests: not an important source of 'forest products'	924	A-06	252 Forest-dependent community development	October 6, 15:30- 18:00	Oral Presentation	6	Forests for People
Siddharth	Sareen	Denmark	How do you do access? Indigenes and forest resources in a conflict-affected Indian region	1803	A-06	252 Forest-dependent community development	October 6, 15:30- 18:00	Oral Presentation	7	Forests for People
Alipse	Valera	Peru	Community based forest management, an experience that goes from the field work to the improvement of indigenous community's livelihood	3752	A-06	252 Forest-dependent community development	October 6, 15:30- 18:00	Oral Presentation	8	Forests for People
Andrea	Vasquez	Canada	Indigenous Associations in the Peruvian Amazon: The comuneros' perspectives	3551	A-06	252 Forest-dependent community development	October 6, 15:30- 18:00	Oral Presentation	9	Forests for People
Nicholas	Brokaw	United States	Impact of Ancient Maya land use on present-day forests	815	A-17	189 Linking landscape, forests and people: The historical roots of biocultural diversity	October 6, 15:30- 18:00	Oral Presentation	1	Forests for People
mauro	agnoletti	Italy	The Italian National Register of Historical Rural Landscapes	1540	A-17	189 Linking landscape, forests and people: The historical roots of biocultural diversity	October 6, 15:30- 18:00	Oral Presentation	2	Forests for People
FABIO	SALBITANO	Italy	"Sustainable" ecological history? A Story of forest management practices out of the official silviculture along 1000 years of landscape dynamics	3567	A-17	189 Linking landscape, forests and people: The historical roots of biocultural diversity	October 6, 15:30- 18:00	Oral Presentation	3	Forests for People
Vachel	Carter	United States	Disturbance History of the Medicine Bow Range, Wyoming, Using Historical Documents, Contemporary Forest Inventory, and Lake Sediment Cores	3873	A-17	189 Linking landscape, forests and people: The historical roots of biocultural diversity	October 6, 15:30- 18:00	Oral Presentation	4	Forests for People
Chiho	Kamiyama	Japan	Contributions to human well-being from sharing ecosystem services through non-market social networks in Satoyama landscapes	2439	A-17	189 Linking landscape, forests and people: The historical roots of biocultural diversity	October 6, 15:30- 18:00	Oral Presentation	5	Forests for People
Antoine	SAMBOU	Denmark	Assessing the impact of changes in biodiversity on food security of local communities: the case of the Fatick province, Senegal	376	A-17	189 Linking landscape, forests and people: The historical roots of biocultural diversity	October 6, 15:30- 18:00	Oral Presentation	6	Forests for People
Adebayo John	Julius	Nigeria	Influence of Culture on Greening the Environment in Ido Local Government Area of Ibadan, Nigeria	772	A-17	189 Linking landscape, forests and people: The historical roots of biocultural diversity	October 6, 15:30- 18:00	Oral Presentation	7	Forests for People
Peter	KAMPEN	Macedonia	Sustainable Coppice Forest Management in the Balkan	3842	A-21	113 Coppice forests - a tradition with future	October 6, 15:30- 18:00	Oral Presentation	1	Forests for People

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Raffaele	Spinelli	Italy	Harvesting traditional coppice stands in the Northwestern Italian mountains	943	A-21	113 Coppice forests - a tradition with future	October 6, 15:30- 18:00	Oral Presentation	2	Forests for People
Manfred	Lexer	Austria	Study the potential of Lebanon oak (Quercus libani Oliv.) for coppice regeneration in northern Zagros forests of Iran	1887	A-21	113 Coppice forests - a tradition with future	October 6, 15:30- 18:00	Oral Presentation	3	Forests for People
Patrick	Pyttel	Germany	Valuable but threatened: How the abandonment of traditional forest management systems influences the occurrence of a rare tree species	2040	A-21	113 Coppice forests - a tradition with future	October 6, 15:30- 18:00	Oral Presentation	4	Forests for People
Tamalika	Chakraborty	Germany	Ecological complexity, stand basal area and rooting intensity respond differently under edaphic drought in ecotones at abandoned coppice forests	2677	A-21	113 Coppice forests - a tradition with future	October 6, 15:30- 18:00	Poster: associated with session (within session)	1	Forests for People
Søren	Larsen	Denmark	Potential Production of Short Rotation Coppice Willow in Denmark	1217	A-21	113 Coppice forests - a tradition with future	October 6, 15:30- 18:00	Poster: associated with session (within session)	2	Forests for People
Keith	Little	South Africa	Eucalypt coppice management for rurally based, small- scale timber growers in South Africa	2588	A-21	113 Coppice forests - a tradition with future	October 6, 15:30- 18:00	Poster: associated with session (within session)	3	Forests for People
Valeriu-Norocel	Nicolescu	Romania	Sycamore maple (Acer pseudoplatanus L.) potential for coppicing: A case study	2149	A-21	113 Coppice forests - a tradition with future	October 6, 15:30- 18:00	Poster: associated with session (within session)	4	Forests for People
Patrick	Pyttel	Germany	The effect of harvesting on stump mortality and resprouting in aged oak coppice forests	2011	A-21	113 Coppice forests - a tradition with future	October 6, 15:30- 18:00	Poster: associated with session (within session)	5	Forests for People
Hardi	Tullus	Estonia	HYBRID ASPEN COPPICE FOREST FOR ENERGY IN HEMIBOREAL ESTONIA	2019	A-21	113 Coppice forests - a tradition with future	October 6, 15:30- 18:00	Poster: associated with session (within session)	6	Forests for People
Mani	Banjade	Nepal	Understanding tenure security in the implementation of reforms: Clarifying concepts and methods	1711	A-25	16 Reforming forest tenure and governance for mitigating climate change and improving people's livelihoods	October 6, 15:30- 18:00	Oral Presentation	1	Forests for People
Michał	Zasada	Poland	Today and Tomorrow of Private Forestry in Central and Eastern Europe	3136	A-25	16 Reforming forest tenure and governance for mitigating climate change and improving people's livelihoods	October 6, 15:30- 18:00	Oral Presentation	2	Forests for People
Joram	Kagombe	Kenya	Role of devolved governance in enhancing incentives in Participatory Forest Management in Kenya	923	A-25	16 Reforming forest tenure and governance for mitigating climate change and improving people's livelihoods		Oral Presentation	3	Forests for People
Dodik Ridho	Nurrochmat	Indonesia	Promoting REDD+ through Community Forestry in Lombok Island, Indonesia	231	A-25	16 Reforming forest tenure and governance for mitigating climate change and improving people's livelihoods	October 6, 15:30- 18:00	Oral Presentation	4	Forests for People
surin	onprom	Thailand	Forest tenure rights, REDD+ and Livelihoods in Thailand	1323	A-25	16 Reforming forest tenure and governance for mitigating climate change and improving people's livelihoods	October 6, 15:30- 18:00	Oral Presentation	5	Forests for People
Runsheng	Yin	United States	China's Forest Tenure Reforms in the New Century: What Remains to Be Pursued and How to Get It Achieved?	962	A-25	16 Reforming forest tenure and governance for mitigating climate change and improving people's livelihoods	October 6, 15:30- 18:00	Oral Presentation	6	Forests for People
Wil	de Jong	Japan	Integrating multiple environmental regimes: Land and forestry policies under broader democratic reforms in the Bolivian tropical lowlands	287	A-30	37 Achieving policy integration across fragmented domains: Forest policy perspectives	October 6, 15:30- 18:00	Oral Presentation	1	Forests for People
Sara	Holmgren	Sweden	Multi-level governance of forests in a changing climate: international influence on Swedish forest policy.	2151	A-30	37 Achieving policy integration across fragmented domains: Forest policy perspectives	October 6, 15:30- 18:00	Oral Presentation	2	Forests for People
Daniela	Kleinschmit	Sweden	Integration of bio-energy policy - a multi-sectoral frame analysis	1704	A-30	37 Achieving policy integration across fragmented domains: Forest policy perspectives	October 6, 15:30- 18:00	Oral Presentation	3	Forests for People
Ram Prasad	Lamsal	Nepal	Multistakeholder approach for the development of new national forestry sector strategy in Nepal	1339	A-30	37 Achieving policy integration across fragmented domains: Forest policy perspectives	October 6, 15:30- 18:00	Oral Presentation	4	Forests for People
Meng	Yuan	China	Study on Forest Policy Coordination and Cooperation: take a case of Collective Forest Tenure Reform in China	2962	A-30	37 Achieving policy integration across fragmented domains: Forest policy perspectives	October 6, 15:30- 18:00	Oral Presentation	5	Forests for People
Bart	Muys	Belgium	Forests in the non-forest policies: How much room is left to forest decision making?	3147	A-30	37 Achieving policy integration across fragmented domains: Forest policy perspectives	October 6, 15:30- 18:00	Oral Presentation	6	Forests for People
Carl Olof <u>Olle</u>	Olsson	Sweden	The need for forestry to understand and respond to indirect impacts of climate change	3342	A-30	37 Achieving policy integration across fragmented domains: Forest policy perspectives	October 6, 15:30- 18:00	Oral Presentation	7	Forests for People

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Georg	Winkel	Germany	The European forest policy paradox – how policy integration fails through practices of sectoral polarization	291	A-30	37 Achieving policy integration across fragmented domains: Forest policy perspectives	October 6, 15:30- 18:00	Oral Presentation	8	Forests for People
Louise	Fortmann	United States	Teaching Foresters about Gender, Property and Why they Matter	3680	A-35	72 The social education of foresters	October 6, 15:30- 18:00	Oral Presentation	1	Forests for People
Bianca	Baerlocher	Switzerland	Social dynamics and integrative methods in Forestry Science Education	2184	A-35	72 The social education of foresters	October 6, 15:30- 18:00	Oral Presentation	2	Forests for People
Marion	Karmann	Germany	Promoting gender competence of forestry students – experiences from GenCom international spring school	2810	A-35	72 The social education of foresters	October 6, 15:30- 18:00	Oral Presentation	3	Forests for People
Susan	Kocher	United States	Facilitating social learning to improve collaboration between forest managers, stakeholders and communities	3452	A-35	72 The social education of foresters	October 6, 15:30- 18:00	Oral Presentation	4	Forests for People
Per	Angelstam	Sweden	Solving problems in forest landscapes: Definition, Practice and Barriers of Transdisciplinary Research	2117	A-35	72 The social education of foresters	October 6, 15:30- 18:00	Oral Presentation	5	Forests for People
Daniel	Sjödin	Sweden	Does counseling matter? An analysis of forest advisors' influence on forest management practices	1523	A-35	72 The social education of foresters	October 6, 15:30- 18:00	Oral Presentation	6	Forests for People
John	Innes	Canada	Barriers to updating university forestry curricula	2232	A-35	72 The social education of foresters	October 6, 15:30- 18:00	Oral Presentation	7	Forests for People
Hardi	Tullus	Estonia	Shelterwood method in hemiboreal conditions as an alternative to clearcutting for more efficient ecosystem services management.	1651	B-04	170 Long-term forest research on forest ecosystem management	October 6, 15:30- 18:00	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Guntis	Brumelis	Latvia	Vegetation and soil interactions during an 80-year succession in forest stands in the Moricsala Island Nature Reserve, Latvia.	2352	B-04	170 Long-term forest research on forest ecosystem management	October 6, 15:30- 18:00	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Jaime	Pinzon	Canada	Variable retention harvesting and sustainable forest management in the boreal forest of Canada: lessons learned from the EMEND experiment	2314	B-04	170 Long-term forest research on forest ecosystem management	October 6, 15:30- 18:00	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Yeongwan	Seo	Korea, Republic of	A study on long term monitoring of major planting treea in Korea	2834	B-04	170 Long-term forest research on forest ecosystem management	October 6, 15:30- 18:00	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Vindhya Prasad	Tewari	India	Forest Observational Studies Network for Growth Modelling and Long-term Ecological Monitoring	96	B-04	170 Long-term forest research on forest ecosystem management	October 6, 15:30- 18:00	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
VP	Uniyal	India	Use of bioindicator for protected area management and ecological monitoring in the western Himalayan landscape, Uttarakhand, India	222	B-04	170 Long-term forest research on forest ecosystem management	October 6, 15:30- 18:00	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Emilio	Vilanova	Venezuela	A preliminary analysis of long term dynamics of Venezuelan tropical forests: evidences from field-based plots	3502	B-04	170 Long-term forest research on forest ecosystem management	October 6, 15:30- 18:00	Oral Presentation	7	Forest Biodiversity and Ecosystem Services
Nobuhiro	Akashi	Japan	An evaluation of the effects of sika deer on forest regeneration based on observation of browsed shoots	596	B-11	Forest management for wildlife conservation	October 6, 15:30- 18:00	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Witold	Grzywiński	Poland	The attractiveness of managed Scots pine forests in different age as a foraging site for bats	1524	B-11	Forest management for wildlife conservation	October 6, 15:30- 18:00	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Therese	Johansson	Sweden	Epigaeic beetle assemblages in boreal forests – relationships to environmental factors and management history	3282	B-11	Forest management for wildlife conservation	October 6, 15:30- 18:00	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Anu	Korosuo	Sweden	Long-term effects of forest management on reindeer grazing in northern Sweden: a scenario analysis approach	2026	B-11	Forest management for wildlife conservation	October 6, 15:30- 18:00	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Sonya	Odsen	Canada	Partial retention harvest benefits songbird assemblages in the boreal forest of Canada	3577	B-11	Forest management for wildlife conservation	October 6, 15:30- 18:00	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Jean-Michel	Roberge	Sweden	Simulating the long-term effects of tree retention and forest set-asides on the availability of biodiversity structures at the landscape scale	2652	B-11	Forest management for wildlife conservation	October 6, 15:30- 18:00	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Amber	Roth	United States	Bird and insect pollinators respond similarly to aspen forest stand development in northern Wisconsin, USA	3600	B-11	Forest management for wildlife conservation	October 6, 15:30- 18:00	Oral Presentation	7	Forest Biodiversity and Ecosystem Services

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Alejandro	Royo	United States	The Effects of Landscape Heterogeneity and Ungulate Density on Understory Vegetation in Northwestern Pennsylvania	3870	B-11	Forest management for wildlife conservation	October 6, 15:30- 18:00	Oral Presentation	8	Forest Biodiversity and Ecosystem Services
Chris	Witt	United States	Pinyon jay nest and cache site selection in pinyon-juniper woodlands of the Great Basin	3876	B-11	Forest management for wildlife conservation	October 6, 15:30- 18:00	Oral Presentation	9	Forest Biodiversity and Ecosystem Services
Jean-Michel	Carnus	France	International congress of planted forest : main issues and research needs for planted forests	942	B-14	52 Ecosystem services provided by planted forests	October 6, 15:30- 18:00	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Juergen	Bauhus	Germany	Biodiversity and productivity of planted forests	770	B-14	52 Ecosystem services provided by planted forests	October 6, 15:30- 18:00	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Cormac	O'Callaghan	Ireland	Ecosystem services of planted forests through provision of habitat	2662	B-14	52 Ecosystem services provided by planted forests	October 6, 15:30- 18:00	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Hisatomo	Taki	Japan	Effects of planted forest biodiversity on pollination services	562	B-14	52 Ecosystem services provided by planted forests	October 6, 15:30- 18:00	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Silvio	Ferraz	Brazil	Forest plantation landscape management for water ecosystem services provisioning in Brazil	1248	B-14	52 Ecosystem services provided by planted forests	October 6, 15:30- 18:00	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Chris	Quine	United Kingdom	Ecosystem services of UK woodlands: downscaling scenarios and assessments from national to landscape scale	3018	B-14	52 Ecosystem services provided by planted forests	October 6, 15:30- 18:00	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Miguel	Bugalho	Portugal	Promoting management practices targeting the conservation of biodiversity and ecosystem services in cork oak landscapes	2921	B-14	52 Ecosystem services provided by planted forests	October 6, 15:30- 18:00	Oral Presentation	7	Forest Biodiversity and Ecosystem Services
Tim	Payn	New Zealand	The economic value of forest ecosystem services provided by New Zealand's planted forests	2572	B-14	52 Ecosystem services provided by planted forests	October 6, 15:30- 18:00	Oral Presentation	8	Forest Biodiversity and Ecosystem Services
Robert L.	Deal	United States	Managing plantations worldwide to benefit forest biodiversity and enhance ecosystem services	1996	B-14	52 Ecosystem services provided by planted forests	October 6, 15:30- 18:00	Oral Presentation	9	Forest Biodiversity and Ecosystem Services
Herry	Purnomo	Indonesia	Challenges, opportunities and outcomes of women's participation in forest governance: Lessons from CIFOR's Research	2114	C-05	92 Gender, participation and climate change	October 6, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
Terry	Sunderland	Indonesia	Challenging perceptions about men, women and forest product use: A global comparative study	1731	C-05	92 Gender, participation and climate change	October 6, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Madhu	Ghimire	Nepal	Forest Governance, Gender and Social Inclusion and REDD+ in Nepal	1437	C-05	92 Gender, participation and climate change	October 6, 15:30- 18:00	Oral Presentation	3	Forests and Climate Change
Anne Marie	Tiani	Cameroon	Does forest decentralization strengthen women's adaptive capacity to climate change in the Congo Basin? Insight from Cameroon	1366	C-05	92 Gender, participation and climate change	October 6, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
Sheona	Shackleton	South Africa	Are women more vulnerable to climate change and other interacting stressors in the rural Eastern Cape, South Africa?	3012	C-05	92 Gender, participation and climate change	October 6, 15:30- 18:00	Oral Presentation	5	Forests and Climate Change
Ernest	Foli	Ghana	Developing strategies for REDDES activities in selected pilot areas in Cameroon, Ghana and Nigeria	2378	C-05	92 Gender, participation and climate change	October 6, 15:30- 18:00	Oral Presentation	6	Forests and Climate Change
Maureen	Reed	Canada	Response to climate change in Canadian forest-based communities: Does gender matter?	993	C-05	92 Gender, participation and climate change	October 6, 15:30- 18:00	Oral Presentation	7	Forests and Climate Change
HE	SHANG	China	Responses of the radial growth of trees to climate change at the timberline in southeast Tibetan Plateau	1845	C-09	Dendrochronology: detecting and modelling climate change and fire impacts	October 6, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
Galina	Antonova	Russian Federation	SEASONAL DISTRIBUTION OF PROCESSES RESPONSIBLE FOR RADIAL DIAMETERS AND WALL THICKNESS OF SCOTS PINE TRACHEIDS	643	C-09	Dendrochronology: detecting and modelling climate change and fire impacts	October 6, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Stella	Bogino	Argentina	Fire impact on the structure and dynamic of Prosopis caldenia woodlands in the Argentinean pampas	657	C-09	Dendrochronology: detecting and modelling climate change and fire impacts	October 6, 15:30- 18:00	Oral Presentation	3	Forests and Climate Change
PATRICIA	MATTOS	Brazil	Site selection for dendroclimatological studies with Bertholletia excelsa	3395	C-09	Dendrochronology: detecting and modelling climate change and fire impacts	October 6, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change

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Edersson	Cabrera Montenegro	Colombia	Strategies for Forest Measurement and Monitoring in Colombia	3604	C-22	74 Advances in forest carbon measurements and monitoring for building REDD+ MRV systems	October 6, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
Vanessa	Silva Mascorro	Canada	Quantifying forest disturbances as input to carbon budget models in southeast Mexico	629	C-22	74 Advances in forest carbon measurements and monitoring for building REDD+ MRV systems	October 6, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Tron	Eid	Norway	The development of allometric models for prediction of above- and belowground biomass for all major forest types in Tanzania	1948	C-22	74 Advances in forest carbon measurements and monitoring for building REDD+ MRV systems	October 6, 15:30- 18:00	Oral Presentation	3	Forests and Climate Change
Luigi	Boschetti	United States	REDD+ and Wildland Fires: the contribution of satellite observation systems.	1741	C-22	74 Advances in forest carbon measurements and monitoring for building REDD+ MRV systems	October 6, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
Yuan	Zeng	China	Above ground biomass estimation based on LiDAR and HJ data in subtropical forest	2941	C-22	74 Advances in forest carbon measurements and monitoring for building REDD+ MRV systems	October 6, 15:30- 18:00	Oral Presentation	5	Forests and Climate Change
Jaime	Paneque-Gálvez	Mexico	Measuring tropical forest degradation from high-resolution remote sensing imagery and field data for building a REDD+ MRV system in Mexico	3071	C-22	74 Advances in forest carbon measurements and monitoring for building REDD+ MRV systems	October 6, 15:30- 18:00	Oral Presentation	6	Forests and Climate Change
Yasumasa	Hirata	Japan	Use of remote sensing for forest monitoring at a national level in REDD+ implementation	1945	C-22	74 Advances in forest carbon measurements and monitoring for building REDD+ MRV systems	October 6, 15:30- 18:00	Oral Presentation	7	Forests and Climate Change
HAMDAN	OMAR	Malaysia	ADVANCE AND CHALLENGE OF REMOTE SENSING IN ASSESSING TROPICAL FOREST BIOMASS OF MALAYSIA	2980	C-22	74 Advances in forest carbon measurements and monitoring for building REDD+ MRV systems	October 6, 15:30- 18:00	Oral Presentation	8	Forests and Climate Change
Andreas	Bolte	Germany	Adaptive forest management in global temperate forests – pathways for a co-operative network concept	1079	C-24	75 Adaptive forest management under climate change – networking from local to global scales in the temperate zones	October 6, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
peter	hobson	United Kingdom	Identifying potential tipping points in forest ecosystems using vegetation function traits and microclimatic indicators	1141	C-24	75 Adaptive forest management under climate change – networking from local to global scales in the temperate zones	October 6, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Miriam	Isaac-Renton	Canada	Europe-wide analysis of Douglas-fir provenance trials: insights into assisted migration to address climate change	2136	C-24	75 Adaptive forest management under climate change – networking from local to global scales in the temperate zones	October 6, 15:30- 18:00	Oral Presentation	3	Forests and Climate Change
Palle	Madsen	Denmark	Refugial populations – a source of increased genetic diversity for improved forest adaptation capacity	1968	C-24	75 Adaptive forest management under climate change – networking from local to global scales in the temperate zones	October 6, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
Andreas	Rigling	Switzerland	Field experiments and models as decision support for forest management under increasing drought risk	1020	C-24	75 Adaptive forest management under climate change – networking from local to global scales in the temperate zones	October 6, 15:30- 18:00	Oral Presentation	5	Forests and Climate Change
Silvio	Schueler	Austria	Utilizing the intraspecific variation in climate response to select appropriate Douglas fir provenances for European plantations in future climates	3007	C-24	75 Adaptive forest management under climate change – networking from local to global scales in the temperate zones	October 6, 15:30- 18:00	Oral Presentation	6	Forests and Climate Change
Julia	Sohn	Germany	Potential of thinning to mitigate drought stress in trees – a meta-analysis	2538	C-24	75 Adaptive forest management under climate change – networking from local to global scales in the temperate zones	October 6, 15:30- 18:00	Oral Presentation	7	Forests and Climate Change
Michał	Zasada	Poland	Performance of the selected Northern-American tree species introduced in Central Europe	2889	C-24	75 Adaptive forest management under climate change – networking from local to global scales in the temperate zones	October 6, 15:30- 18:00	Oral Presentation	8	Forests and Climate Change
Xiaohua	Wei	Canada	Alteration of flow regimes caused by large-scale forest disturbances and its ecological implications	1395	D-01	257. Long-term watershed studies: What have we learned about eco-hydrological functioning	October 6, 15:30- 18:00	Oral Presentation	1	Forest and Water Interactions
Daniel	Hawtree	Germany	The Hydrologic Impacts of Long-Term Afforestation in an Upland Watershed in North-Central Portugal	2819	D-01	257. Long-term watershed studies: What have we learned about eco-hydrological functioning	October 6, 15:30- 18:00	Oral Presentation	2	Forest and Water Interactions
Jason	Hubbart	United States	Effects of contemporary harvest practices on water yield and snowpack dynamics in the continental-maritime region of the USA	1256	D-01	257. Long-term watershed studies: What have we learned about eco-hydrological functioning	October 6, 15:30- 18:00	Oral Presentation	3	Forest and Water Interactions
Yanhui	Wang	China	Rational density for balancing the water yield and other services of larch plantation in Liupan Mountains of Northwest China	853	D-01	257. Long-term watershed studies: What have we learned about eco-hydrological functioning	October 6, 15:30- 18:00	Oral Presentation	4	Forest and Water Interactions
Kevin	Bishop	Sweden	Forests, land use change and the water regime over half a century in the Blue Nile Basin of Ethiopia	3232	D-01	257. Long-term watershed studies: What have we learned about eco-hydrological functioning	October 6, 15:30- 18:00	Oral Presentation	5	Forest and Water Interactions
Hyung Tae	Choi	Korea, Republic of	Impacts of Reforestation of Denuded Land on the Streamflow Regime in a Weathered Granite Mountain Area	1931	D-01	257. Long-term watershed studies: What have we learned about eco-hydrological functioning	October 6, 15:30- 18:00	Oral Presentation	6	Forest and Water Interactions

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John	Yarie	United States	Ecosystem dynamics controlled by the seasonal distribution of precipitation in forests of Interior Alakska	1295	D-01	257. Long-term watershed studies: What have we learned about eco-hydrological functioning	October 6, 15:30- 18:00	Oral Presentation	7	Forest and Water Interactions
KOICHIRO	KURAJI	Japan	Seventy-seven years variation of annual evapotranspiration in small watershed with the forest restoration and succession on denuded hills	783	D-01	257. Long-term watershed studies: What have we learned about eco-hydrological functioning	October 6, 15:30- 18:00	Oral Presentation	8	Forest and Water Interactions
Richard	Bergman	United States	GHG profile of an advanced pyrolysis unit using woody biomass	465	E-03	53 Evaluation of environmental Impacts of production and use of wood products and wood energy	October 6, 15:30- 18:00	Oral Presentation	01	Forest Biomass and Bioenergy
Indroneil	Ganguly	United States	Local Air Quality Impacts of Advanced Biofuels in the Pacific Northwest: A Consequential LCA Approach	3001	E-03	53 Evaluation of environmental Impacts of production and use of wood products and wood energy	October 6, 15:30- 18:00	Oral Presentation	02	Forest Biomass and Bioenergy
Leif	Gustavsson	Sweden	Landscape-level net GHG analysis of forest-based material and energy systems	3298	E-03	53 Evaluation of environmental Impacts of production and use of wood products and wood energy	October 6, 15:30- 18:00	Oral Presentation	03	Forest Biomass and Bioenergy
Adam	Taylor	United States	Lessons from consecutive LCAs of plywood and OSB in the USA	104	E-03	53 Evaluation of environmental Impacts of production and use of wood products and wood energy	October 6, 15:30- 18:00	Oral Presentation	04	Forest Biomass and Bioenergy
Lal	Mahalle	Canada	Life Cycle Assessment of a Fuel Switch to Biomass: the Case of a Direct-Fired Boiler Gasification Energy System	2979	E-03	53 Evaluation of environmental Impacts of production and use of wood products and wood energy	October 6, 15:30- 18:00	Oral Presentation	05	Forest Biomass and Bioenergy
Klaus	Richter	Germany	Improving the resource efficiency of wood consumption – a LCA study on wood cascading	893	E-03	53 Evaluation of environmental Impacts of production and use of wood products and wood energy	October 6, 15:30- 18:00	Oral Presentation	06	Forest Biomass and Bioenergy
Wei	Xu	Germany	Environmental impact assessment of China's forest-to- pulp supply chain	1833	E-03	53 Evaluation of environmental Impacts of production and use of wood products and wood energy	October 6, 15:30- 18:00	Oral Presentation	07	Forest Biomass and Bioenergy
Antti	Kilpeläinen	Finland	Effects of forest management on timber and energy biomass production and climate change mitigation potential in Norway spruce	922	E-03	53 Evaluation of environmental Impacts of production and use of wood products and wood energy	October 6, 15:30- 18:00	Oral Presentation	08	Forest Biomass and Bioenergy
Francesca	Pierobon	Italy	Incorporating Carbon Sequestration into the Feedstock LCA for residual woody biomass	3587	E-03	53 Evaluation of environmental Impacts of production and use of wood products and wood energy	October 6, 15:30- 18:00	Oral Presentation	09	Forest Biomass and Bioenergy
Hubert	Jochheim	Germany	Modeling the effects of forest management and wood products use on carbon budget in context of climate change	3200	E-03	53 Evaluation of environmental Impacts of production and use of wood products and wood energy	October 6, 15:30- 18:00	Oral Presentation	10	Forest Biomass and Bioenergy
Modhumita	Dasgupta	India	Target enrichment and Exome sequencing for marker discovery in Eucalypt species	1753	E-07	160 Genomics and biotechnology for improvement of woody energy crops	October 6, 15:30- 18:00	Oral Presentation	1	Forest Biomass and Bioenergy
Kelsey	Dunnell	United States	Variation in resistance of Populus nigra within and among provenances to Septoria musiva	1251	E-07	160 Genomics and biotechnology for improvement of woody energy crops	October 6, 15:30- 18:00	Oral Presentation	2	Forest Biomass and Bioenergy
Howie	Harshaw	Canada	Understanding the Social Context of Strategies to Develop Biofuels from Optimized Populus Feedstocks in British Columbia	3044	E-07	160 Genomics and biotechnology for improvement of woody energy crops	October 6, 15:30- 18:00	Oral Presentation	3	Forest Biomass and Bioenergy
Joakim	Hjälten	Sweden	Insect feeding on GM aspens is more affected by intentional (Bt induction) than of unintentional changes or clone differences in plant defense	3052	E-07	160 Genomics and biotechnology for improvement of woody energy crops	October 6, 15:30- 18:00	Oral Presentation	4	Forest Biomass and Bioenergy
Myungkil	Kim	Korea, Republic of	Fungal pretreatment of lignocellulosic biomass by wood rot transformants	259	E-07	160 Genomics and biotechnology for improvement of woody energy crops	October 6, 15:30- 18:00	Oral Presentation	5	Forest Biomass and Bioenergy
Kaisa	Nieminen	Finland	Silver birch (Betula pendula): a novel model tree for molecular genetics	3759	E-07	160 Genomics and biotechnology for improvement of woody energy crops	October 6, 15:30- 18:00	Oral Presentation	6	Forest Biomass and Bioenergy
Jan	Stenlid	Sweden	Resistance breeding against two major forest diseases - conifer root rot and rust in willows	3456	E-07	160 Genomics and biotechnology for improvement of woody energy crops	October 6, 15:30- 18:00	Oral Presentation	7	Forest Biomass and Bioenergy
Francis	Putz	United States	Evaluation of tropical forest management certification	1243	F-06	125 Impact of forest certification on sustainable forest management	October 6, 15:30- 18:00	Oral Presentation	1	Forests and Forest Products for a Greener Future
Wenming	Lu	China	Challenges of Forest Certification in China	3675	F-06	125 Impact of forest certification on sustainable forest management	October 6, 15:30- 18:00	Oral Presentation	2	Forests and Forest Products for a Greener Future
CARMEN	AVILES	Spain	FSC - Chain of Custody (CoC). Analysis of companies with CoC in Spain and Brazil	3808	F-06	125 Impact of forest certification on sustainable forest management	October 6, 15:30- 18:00	Oral Presentation	3	Forests and Forest Products for a Greener Future

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Paolo	Cerutti	Kenya	Logging Concessions and Local Governance: Social Legitimacy and Effectiveness of Forest Certification in the Congo Basin	1307	F-06	125 Impact of forest certification on sustainable forest management	October 6, 15:30- 18:00	Oral Presentation	4	Forests and Forest Products for a Greener Future
Marine	Elbakidze	Sweden	Context matters: implementation of sustainable forest management under different governance and socio- economic conditions	2056	F-06	125 Impact of forest certification on sustainable forest management	October 6, 15:30- 18:00	Oral Presentation	5	Forests and Forest Products for a Greener Future
Maxim	Trishkin	Finland	Assessment of new methods for sustainable management practices in remote areas	3271	F-06	125 Impact of forest certification on sustainable forest management	October 6, 15:30- 18:00	Oral Presentation	6	Forests and Forest Products for a Greener Future
Se Kyung	CHONG	Korea, Republic of	Analysis on creation of a domestic forest certification scheme in Korea's forestry and forest industries	1130	F-06	125 Impact of forest certification on sustainable forest management	October 6, 15:30- 18:00	Oral Presentation	7	Forests and Forest Products for a Greener Future
Colby	Loucks	United States	Evaluating Conservation Impacts of Forest Management Certification – Testing Causality through the Use of Counterfactual Study Design	3347	F-06	125 Impact of forest certification on sustainable forest management	October 6, 15:30- 18:00	Oral Presentation	8	Forests and Forest Products for a Greener Future
Robert	Erickson	United States	An Engineered Wood Composite Pole Of Superior In- Service Performance At A Commanding Price.	3203	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Oral Presentation	1	Forests and Forest Products for a Greener Future
Yuliati	Indrayani	Indonesia	Strength of Red Meranti (Shorea leprosula Miq) Three- Layer Particleboard from Natural and Plantation Forest	2558	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Oral Presentation	2	Forests and Forest Products for a Greener Future
Zeinab	Osman	Sudan	Development of tannins - based adhesives and their applications in the biocomposites	889	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Oral Presentation	3	Forests and Forest Products for a Greener Future
Brian	Via	United States	Liquefaction and Pyrolysis Conversion of Forest Resources into Bio-oil: for a Greener Epoxy and Potential Wood Composite Applications	2108	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Oral Presentation	4	Forests and Forest Products for a Greener Future
Emmanuel	Appiah-Kubi	Ghana	Use of wood and agricultural residues in brick production: an environmentally friendly alternative to Cement Blocks in Ghana	871	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Poster: associated with session (within session)	1	Forests and Forest Products for a Greener Future
Hector F	Archila Santos	United Kingdom	Cross laminated bamboo-Guadua panels for construction	788	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Poster: associated with session (within session)	2	Forests and Forest Products for a Greener Future
Fatima	Charrier-El Bouhtoury	France	Maritime pine bark extraction for tannin-lignin adhesives	870	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Poster: associated with session (within session)	3	Forests and Forest Products for a Greener Future
Cláudio	Del Menezzi	Brazil	FLEXURAL PROPERTIES OF WOOD I-BEAM FLANGED WITH PINE (Pinus sp.) AND CURUPIXÁ (Micropholis venulosa)	279	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Poster: associated with session (within session)	4	Forests and Forest Products for a Greener Future
Salim	Hiziroglu	United States	Properties of Wood Plastic Composite Made from Nanoclay Added Eastern Redcedar	1055	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Poster: associated with session (within session)	5	Forests and Forest Products for a Greener Future
Mariana	Ramírez-Pérez	Mexico	Improving Mexican Forest Viability by Technological Characterization of Commercial Wood Composites by Nondestructive Methods	1554	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Poster: associated with session (within session)	6	Forests and Forest Products for a Greener Future
Paula	Surdi	Brazil	Caryocar villosum (Aubl.) Pers. as a Bioresource: Evaluation of particleboard technological properties	3079	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Poster: associated with session (within session)	7	Forests and Forest Products for a Greener Future
Yongqun	Xie	China	Reinforcement of plant fiber-based ultra low density material with sodium silicate	3627	F-16	258. Bio-based composite and engineered products from wood and non-wood forest resources	October 6, 15:30- 18:00	Poster: associated with session (within session)	8	Forests and Forest Products for a Greener Future
Olajide Razaq	Adejoba	Nigeria	GREEN BUILDING: DIMENSIONAL STABILITY OF BLOCK PRODUCED FROM SAWDUST AND SAND	2333	F-17	186 Recovery, reuse, and recycling of wood products for a greener future	October 6, 15:30- 18:00	Oral Presentation	1	Forests and Forest Products for a Greener Future
Phil	Araman	United States	Home Construction Waste and Potential Recycling Options	3338	F-17	186 Recovery, reuse, and recycling of wood products for a greener future	October 6, 15:30- 18:00	Oral Presentation	2	Forests and Forest Products for a Greener Future
Katia	Manzanares Ayala	Cuba	Local experience with the use of wood residues from a sawmill in Cuba	284	F-17	186 Recovery, reuse, and recycling of wood products for a greener future	October 6, 15:30- 18:00	Oral Presentation	3	Forests and Forest Products for a Greener Future
Öznur	Özden	Turkey	Paper Honeycomb Panels and Sustainability	1333	F-17	186 Recovery, reuse, and recycling of wood products for a greener future	October 6, 15:30- 18:00	Oral Presentation	4	Forests and Forest Products for a Greener Future
Phil	Araman	United States	Wood Pallet Production, Disposal, Recovery, Reuse and Recycling in the U.S.	3351	F-17	186 Recovery, reuse, and recycling of wood products for a greener future	October 6, 15:30- 18:00	Oral Presentation	5	Forests and Forest Products for a Greener Future

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Borys	Tkacz	United States	The state of forest health in the United States and assessment of future risks from climate change, invasive species, and air pollution.	903	G-01	180 Air pollution as a factor affecting global forest health	October 6, 15:30- 18:00	Oral Presentation	1	Forest Health in a Changing World
Steven	McNulty	United States	The complex and surprising interaction of climate change and forest critical acid load exceedance	695	G-01	180 Air pollution as a factor affecting global forest health	October 6, 15:30- 18:00	Oral Presentation	2	Forest Health in a Changing World
Martin	Lorenz	Germany	State of European forest under environmental changes	3093	G-01	180 Air pollution as a factor affecting global forest health	October 6, 15:30- 18:00	Oral Presentation	3	Forest Health in a Changing World
Robert	Jandl	Austria	Soil amelioration for combatting acid rain – an appraisal of past efforts	1681	G-01	180 Air pollution as a factor affecting global forest health	October 6, 15:30- 18:00	Oral Presentation	4	Forest Health in a Changing World
Andrzej	Bytnerowicz	United States	Update on impacts of air pollution and climate change on the Carpathian forests	1304	G-01	180 Air pollution as a factor affecting global forest health	October 6, 15:30- 18:00	Oral Presentation	5	Forest Health in a Changing World
Rainer	Matyssek	Germany	Drought and tropospheric ozone limit intra-annual stem growth of European beech (Fagus sylvatica) across Bavaria/Germany	1013	G-01	180 Air pollution as a factor affecting global forest health	October 6, 15:30- 18:00	Oral Presentation	6	Forest Health in a Changing World
HE	SHANG	China	Effects of air pollution and climate change on forests in China	3131	G-01	180 Air pollution as a factor affecting global forest health	October 6, 15:30- 18:00	Oral Presentation	7	Forest Health in a Changing World
Algirdas	Augustaitis	Lithuania	Evidence of inhibited and reinforced effects of climate change on tree responses to the integrated effect of air pollutants on forest sustainability	2118	G-01	180 Air pollution as a factor affecting global forest health	October 6, 15:30- 18:00	Oral Presentation	8	Forest Health in a Changing World
Helena	Bylund	Sweden	Storm fellings and pine weevil caused seedling damage	3102	G-10	135 Multiple risk management in planted forests	October 6, 15:30- 18:00	Oral Presentation	1	Forest Health in a Changing World
Juha	Honkaniemi	Finland	Modeling the dynamics of Root Rot, European Spruce Bark Beetle and wind damages in even-aged Norway Spruce dominated forests	1866	G-10	135 Multiple risk management in planted forests	October 6, 15:30- 18:00	Oral Presentation	2	Forest Health in a Changing World
Jennifer	Klutsch	Canada	Interactions between biotic and abiotic disturbances on host and range expansion of mountain pine beetle in novel jack pine forests	3215	G-10	135 Multiple risk management in planted forests	October 6, 15:30- 18:00	Oral Presentation	3	Forest Health in a Changing World
Crisia	Tabacaru	Canada	Do prescribed fires cause mountain pine beetle outbreaks?	3611	G-10	135 Multiple risk management in planted forests	October 6, 15:30- 18:00	Oral Presentation	4	Forest Health in a Changing World
David	Coyle	United States	Belowground herbivory in red pine stands initiates a cascade that increases abundance of Lyme disease vectors	2155	G-10	135 Multiple risk management in planted forests	October 6, 15:30- 18:00	Oral Presentation	5	Forest Health in a Changing World
Dave	Shaw	United States	Interacting threats to forest plantations in the Douglas-fir region, USA.	1419	G-10	135 Multiple risk management in planted forests	October 6, 15:30- 18:00	Oral Presentation	6	Forest Health in a Changing World
Margot	Régolini	France	How management of planted forests can mitigate the risk from multiple hazards	689	G-10	135 Multiple risk management in planted forests	October 6, 15:30- 18:00	Oral Presentation	7	Forest Health in a Changing World
Philippe	DEUFFIC	France	Facing multiple risks with limited knowledge	789	G-10	135 Multiple risk management in planted forests	October 6, 15:30- 18:00	Oral Presentation	8	Forest Health in a Changing World
Edward	Wiafe		THE ECOLOGY OF LOWE'S MONKEY (CERCOPITHECUS CAMPBELLI LOWEI) IN KAKUM CONSERVATION AREA, GHANA	34	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	1	IUFRO Incubator
Carla Andrea	Sandoval Rodríguez1		Relationship between vegetation structure and diversity of dung beetle: a comparison between a fragmented forest, agroforestry system and monoculture	28	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	2	IUFRO Incubator
Jan	Kaspar		Spatial aspects of biodiversity as a part of harvest scheduling decision process	15	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	3	IUFRO Incubator
Åsa	Ranlund		Multiple species responses to forestry disturbance: a case of epiphytic lichens	25	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	4	IUFRO Incubator
Emmeline Natalie	Торр		Vegetation Cover Change in Vancouver Island Mountain Ranges from 1962-2005	32	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	5	IUFRO Incubator
Mike	Saunders		Bat Assemblage and Selection of Maternity Roosts in Forests on a Post-Wildfire Landscape	29	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	6	IUFRO Incubator

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Daniel Felipe	Zuleta Zapata		High resistance to the 2010 drought of the arboreal component of a terra firma forest in the Northwest Amazon	35	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	7	IUFRO Incubator
Claudio	Anholetto		Climate-growth analysis for a Brazilian dry forest site	3	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	8	IUFRO Incubator
Balázs	Garamszegi		Climate influence on radial growth of Fagus sylvatica near to the lower edge of distribution in Hungary	11	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	9	IUFRO Incubator
Agnieszka	Bronisz A		Dendroclimatic relationships and possible implications for oak (quercus sp.) in central Poland	7	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	10	IUFRO Incubator
Joshua	Puhlick		How silvicultural treatments and site quality affect carbon storage in a mixed species forest in Maine, USA	24	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	11	IUFRO Incubator
Jean Ernest	Mballa Bimi		Test domestication Halopegia azurea (K. Schum.) (Marantaceae): Preliminary study on the propagation of rhizome in Community Forest of COPAL (Cameroon)	22	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	12	IUFRO Incubator
Atebeh	Uta-Rein Lekah	Cameroon	Ecological impact of harvesting Marantaceae species from swampy ecosystems		I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	13	IUFRO Incubator
Celi Gloria	Calixto		Growth of Cedrela odorata L. and incidence of Hypsipyla grandella Zeller as affected by nutrient management	8	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	14	IUFRO Incubator
Erickson	Basave		Cultural practices for producing Enterolobium cyclocarpum and Swietenia humilis seedlings with appropriate features to reforest low fertility soils	5	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	15	IUFRO Incubator
Kathryn	Lambert		Forest dieback in disturbed wet sclerophyll forests due to tri-trophic interactions: can management of Lantana halt vegetative declines?	16	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	16	IUFRO Incubator
Carolina Bozetti	Rodrigues		Hydrological effects after timber harvesting of Eucalyptus plantation	27	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	17	IUFRO Incubator
Na	Lin		Soil nutrient dynamics 22 years after lime application and gap creation in a European beech (Fagus sylvatica L.) forest	20	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	18	IUFRO Incubator
Emma	Soraya		Changing the shape of trees in regrowth forests of Australia	31	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	19	IUFRO Incubator
Opeyemi	Jegede		PRELIMINARY INVESTIGATION OF FLOOD TOLERANCE POTENTIALS IN THREE INDIGENOUS TREE SPECIES IN NIGERIA	14	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	20	IUFRO Incubator
Alejandro Danilo	Venegas-González		Evaluation of the influence of lianas on growth and hydraulic physiology of host trees in a forest fragment in Brazil	33	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	21	IUFRO Incubator
Luis Guillermo	Acosta-Vargas		Sylvigenetic Analysis of the Tropical Wet Forest of La Cangreja National Park, Central Pacific, Costa Rica	1	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	22	IUFRO Incubator
Balazs	Glavan		Analysis of the qualitative and quantitative phenotypic traits of Quercus petraea and Querqus robur in Forest Căpriana, Republic of Moldova	12	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	23	IUFRO Incubator
caroline	Hamelin		Experimental study of the effect of the exotic invasive shrub Rhamnus frangula on understory tree seedling and herbaceous plant growth	13	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	24	IUFRO Incubator
Marlyse	Duguid		Understory plant community response to forest management in a second-growth hardwood forest in the eastern United States	9	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	25	IUFRO Incubator
Xiaogang	Li		Stand structure and dynamics of a Populus euphratica riparian forest located in the vicinity of Ejina Oasis, Inner Mongolia, China	19	I-1	IUFRO Incubator 1	October 6, 15:30- 18:00	Oral Presentation	26	IUFRO Incubator
Matilda	Annerstedt van den Bosch	Sweden	Evidence for health benefits of urban green motivates a "green" public health indicator – results from a systematic review and GIS-analyses	3292	A-01	63 Forests and human wellbeing: Life satisfaction and behavioral approaches	October 7, 08:00- 10:30	Oral Presentation	1	Forests for People
Miki	Toda	Japan	Impact of health care provision on the contribution of medicinal plants to health and livelihoods in Peruvian Amazon	2560	A-01	63 Forests and human wellbeing: Life satisfaction and behavioral approaches	October 7, 08:00- 10:30	Oral Presentation	2	Forests for People

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Michel	Soucy	Canada	Job habitat - an index of the socio-economic potential of forest stands	1267	A-01	63 Forests and human wellbeing: Life satisfaction and behavioral approaches	October 7, 08:00- 10:30	Oral Presentation	3	Forests for People
Nayu Nuringdati	Widianingsih	Denmark	Forest Incomes in the Vicinity of a Restoration Concession (a Case Study from Harapan Rainforest, Indonesia)	2883	A-01	63 Forests and human wellbeing: Life satisfaction and behavioral approaches	October 7, 08:00- 10:30	Oral Presentation	4	Forests for People
Marcin	Jarzebski	Japan	How farmers adapt to co-management of land as sustainable development platform - a study of community forestry programs in the Philippines	2084	A-01	63 Forests and human wellbeing: Life satisfaction and behavioral approaches	October 7, 08:00- 10:30	Oral Presentation	5	Forests for People
Mangala	De Zoysa	Sri Lanka	FARMERS WOODLOTS (FWLs) MANAGEMENT AND SUSTAINABLE LIVELIHOOD DEVELOPMENT: A CASE STUDY IN SOUTHERN SRI LANKA	539	A-01	63 Forests and human wellbeing: Life satisfaction and behavioral approaches	October 7, 08:00- 10:30	Oral Presentation	6	Forests for People
Wouyo	ATAKPAMA	Togo	Quantitative approach of Sterculia setigera Del. (Sterculiaceae) ethnobatanical uses among rural communities in Togo (West Africa)	518	A-03a	192a The value and challenges of integrating food and medicinal forest products into forest management	October 7, 08:00- 10:30	Oral Presentation	1-1	Forests for People
Kelly Tatiana	Bocanegra- Gonzalez	Colombia	Ethnobotany of palms (Arecacea) in communities of Bajo Calima, Colombia	318	A-03a	192a The value and challenges of integrating food and medicinal forest products into forest management	October 7, 08:00- 10:30	Oral Presentation	1-2	Forests for People
Beatrice	Darko Obiri	Ghana	The economic consumptive value of forests: evidence from the Wet and Dry Forest Zones of Ghana	1192	A-03a	192a The value and challenges of integrating food and medicinal forest products into forest management	October 7, 08:00- 10:30	Oral Presentation	1-3	Forests for People
Adekunle	Oladele	Nigeria	POTENTIALS OF Raphia hookeri WINE IN LIVELIHOOD SUSTENANCE AMONG RURAL AND URBAN POPULATIONS IN NIGERIA	409	A-03a	192a The value and challenges of integrating food and medicinal forest products into forest management	October 7, 08:00- 10:30	Oral Presentation	1-4	Forests for People
Susan	Salosa	Indonesia	SAGO FOREST MANAGEMENT AND INVESTMENT OPPORTUNITIES IN SPECIAL AUTONOMY ERA IN WEST PAPUA , INDONESIA	2896	A-03a	192a The value and challenges of integrating food and medicinal forest products into forest management	October 7, 08:00- 10:30	Oral Presentation	1-5	Forests for People
Faten	Mezni	Tunisia	Biological properties of a non wood forest product (Pistacia lentiscus fixed oil) growing in Tunisia	966	A-03a	192a The value and challenges of integrating food and medicinal forest products into forest management	October 7, 08:00- 10:30	Oral Presentation	1-6	Forests for People
Susana	Benedetti	Chile	Recovery of boldo (Peumus boldus), specie of high value in the field of the NWFP through intensive management	1387	A-03a	192a The value and challenges of integrating food and medicinal forest products into forest management	October 7, 08:00- 10:30	Oral Presentation	1-7	Forests for People
Ajith	Chandran	Canada	Communication Challenges in Joint Forest Management in India: Perceptions of Senior Indian Forest Officers	1101	A-05	62 Challenges and opportunities in forest management and utilization in rapidly changing Asian economies	October 7, 08:00- 10:30	Oral Presentation	1	Forests for People
Jiayun	Dong	China	Creating both conflicts and solution between customary and legislative regulation – case of China	2971	A-05	62 Challenges and opportunities in forest management and utilization in rapidly changing Asian economies	October 7, 08:00- 10:30	Oral Presentation	2	Forests for People
Ho Sang	KANG	Korea, Republic of	ASEAN-Korea Environmental Cooperation Project as a successful model of regional cooperation for human resource development and local community improvement	1658	A-05	62 Challenges and opportunities in forest management and utilization in rapidly changing Asian economies	October 7, 08:00- 10:30	Oral Presentation	3	Forests for People
Shyam	Paudel	Canada	Participatory approach to reduce deforestation and forest degradation: A case study from Houykhing Village Cluster, Laung Prabang Province of Lao PDR	1320	A-05	62 Challenges and opportunities in forest management and utilization in rapidly changing Asian economies	October 7, 08:00- 10:30	Oral Presentation	4	Forests for People
Syed	Rahman	Bangladesh	Increasing Tree Cover in Degrading Landscapes: 'Integration' and 'Intensification' of Smallholder Forest Culture in the Alutilla Valley, Matiranga, Bangladesh	2468	A-05	62 Challenges and opportunities in forest management and utilization in rapidly changing Asian economies	October 7, 08:00- 10:30	Oral Presentation	5	Forests for People
Guangyu	Wang	Canada	Changing the Forest Landscape in China	2369	A-05	62 Challenges and opportunities in forest management and utilization in rapidly changing Asian economies	October 7, 08:00- 10:30	Oral Presentation	6	Forests for People
Monika	Singh	Canada	Emerging role of jurisprudence in shaping forest management in India	2276	A-05	62 Challenges and opportunities in forest management and utilization in rapidly changing Asian economies	October 7, 08:00- 10:30	Poster: associated with session (within session)	1	Forests for People
Enny	WIDYATI	Indonesia	Community Involvement In Forest Management (CIFMs) To Improve People Livelihood In Indonesia	183	A-05	62 Challenges and opportunities in forest management and utilization in rapidly changing Asian economies	October 7, 08:00- 10:30	Poster: associated with session (within session)	2	Forests for People
Yiwen	Zhang	China	Discourse Strategy and Action Option: the Natural Reserve and Peasants Under the "Fishing and Grazing Ban" Policy	3028	A-05	62 Challenges and opportunities in forest management and utilization in rapidly changing Asian economies	October 7, 08:00- 10:30	Poster: associated with session (within session)	3	Forests for People
Folaranmi	Babalola	Nigeria	Threats to Indigenous Beliefs and Cultural Practises used in Forest Protection: Case study from Southwest Nigeria	588	A-18a	190a Value of traditional knowledge for sustainable forest management	October 7, 08:00- 10:30	Oral Presentation	1-1	Forests for People
Yaw Agyeman	воаго	Japan	Implications on Ecosystem Service Utilization and Management in Disaster Prone Savannah Areas of	714	A-18a	190a Value of traditional knowledge for sustainable forest management	October 7, 08:00- 10:30	Oral Presentation	1-2	Forests for People

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PAXIE	CHIRWA	South Africa	The status of restoration practices in degraded landscapes of Southern Africa	194	A-18a	190a Value of traditional knowledge for sustainable forest management	October 7, 08:00- 10:30	Oral Presentation	1-3	Forests for People
Héctor Leonardo	Martínez Torres	Mexico	Uses and management of fire by rural communities in Coniferous Forest in the Monarch Biosphere Reserve, Mexico	395	A-18a	190a Value of traditional knowledge for sustainable forest management	October 7, 08:00- 10:30	Oral Presentation	1-4	Forests for People
Floribel	Paras	Philippines	Value of Traditional Knowledge in Sustainable Forest Management	1381	A-18a	190a Value of traditional knowledge for sustainable forest management	October 7, 08:00- 10:30	Oral Presentation	1-5	Forests for People
Tobias	Plieninger	Denmark	The role of traditional forest management on local livelihoods in Northern Zagros oak forests of Iran	1818	A-18a	190a Value of traditional knowledge for sustainable forest management	October 7, 08:00- 10:30	Oral Presentation	1-6	Forests for People
Theresa	Muthu	Malaysia	Indigenous people and their traditional knowledge on tropical plant utilization: a case study of Murut communities of Sabah, Borneo	1826	A-18a	190a Value of traditional knowledge for sustainable forest management	October 7, 08:00- 10:30	Oral Presentation	1-7	Forests for People
Juanwen	Yuan	China	Gender and traditional forest-related knowledge in China a case from minority people in Guizhou province	1958	A-18a	190a Value of traditional knowledge for sustainable forest management	October 7, 08:00- 10:30	Oral Presentation	1-8	Forests for People
Lord	Ameyaw	United States	TRADITIONAL CONSERVATION PRACTICES AND PLANT BIODIVERSITY POTENTIAL OF SACRED GROVES IN GHANA	2228	A-18	190 Value of traditional knowledge for sustainable forest management	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	1	Forests for People
Md. Mohitul	Hossain	Germany	Species diversity and management techniques of Village Common Forests: A case study from Bandarban, Bangladesh	2617	A-18	190 Value of traditional knowledge for sustainable forest management	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	2	Forests for People
Mohammed	Mohiuddin	Bangladesh	Contribution of tribal women in biodiversity conservation and ecosystem restoration in the Bandarban Hill District of Bangladesh	1454	A-18	190 Value of traditional knowledge for sustainable forest management	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	3	Forests for People
Floribel	Paras	Philippines	The Values of Traditional Knowledge and Practices of Nipa Production to Sustainable Forest Managment in Cortes, Bohol, Philippines	3259	A-18	190 Value of traditional knowledge for sustainable forest management	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	4	Forests for People
Somidh	Saha	Germany	Traditional knowledge is trivial for managing mountain natural resources: a case study from the Eastern Himalaya	3348	A-18	190 Value of traditional knowledge for sustainable forest management	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	5	Forests for People
Martha Ekawati	Siahaya	Indonesia	SHIFTING CULTIVATION: TRADITIONAL ECOLOGICAL KNOWLEDGE OF THE DAYAK PEOPLE IN EAST BORNEO INDONESIA	1318	A-18	190 Value of traditional knowledge for sustainable forest management	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	6	Forests for People
Emmanuel	SUKA	Cameroon	Impact of Falling Culture and Indigenous Knowledge on Forest Conservation in South West Cameroon	18	A-18	190 Value of traditional knowledge for sustainable forest management	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	7	Forests for People
Shinya	TAKEDA	Japan	Mapping a full cycle of swidden cultivation in Laos	2441	A-18	190 Value of traditional knowledge for sustainable forest management	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	8	Forests for People
Anique	Hillbrand	Germany	Indigenous Agroforestry Systems under Pressure - The Case of Gedeo Agroforestry and its Value to Farmers' Livelihoods, Ethiopia	3171	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Oral Presentation	1-1	Forests for People
Seline	Meijer	Ireland	Attitudes and behaviour towards on-farm tree planting among smallholder farmers in Malawi	2008	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Oral Presentation	1-2	Forests for People
BUDI HADI	NARENDRA	Indonesia	Underutilized and promising fruit tree species to enhance productivity of traditional agroforestry system through participatory domestication in West Java, Indonesia	1287	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Oral Presentation	1-3	Forests for People
Minghui	ZHANG	China	Traditional Forest Management System from Landscape Perspective in Dong Minority Villages: a Case from S village in China	3737	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Oral Presentation	1-4	Forests for People
sanjeev	chauhan	India	Profitability of on-farm adoption of short rotation forestry - A case study	2379	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Oral Presentation	1-5	Forests for People
Jean Didier	Akpona	Benin	Impact of Land Use Practices on Traits and Production of Shea Butter Tree (Vitellaria paradoxa C.F. Gaertn.) in Benin	737	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	01	Forests for People
Oghenekevwe Joy	Arabomen	Nigeria	Livelihood Potential of Moringa Oleifera Tree and its Role in Food Security and Health Care in Nigeria	44	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	02	Forests for People
Pratibha	Bhatnagar	India	BOSWELLIA SERRATA GUM OLEO RESIN AND ITS CONTRIBUTION TO RURAL ECONOMY OF SHEOPUR DISTRICT OF CENTRAL INDIA	523	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	03	Forests for People

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Pratibha	Bhatnagar	India	TRADITIONAL SILVICULTURE THROUGH BUTEA MONOSPERMA: A MULTIPURPOSE TREE SPECIES IN BALAGHAT, INDIA	2422	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	04	Forests for People
Germán	Correa	Peru	SEED PRODUCER CANDIDATE TREE SELECTION OF Bertholletia excelsa H. B. K. IN DEGRADED AREAS AND FOREST FRAGMENTS, PERU SOUTHEAST AMAZON	3765	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	05	Forests for People
Richard	Eba'a Atyi	Cameroon	The vital role of stallholder initiatives in forest restoration and reforestation: the case of Cameroon	1345	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	06	Forests for People
Guadalupe Geraldine	García	Mexico	AGROFORESTRY SYSTEMS TO REHABILITATION FOREST VOCATION LANDS IN MICHOACÁN, MÉXICO	335	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	07	Forests for People
Pilly	Kagosi	Tanzania	Participatory Inverstigation of the Interaction Between Sclerocarya Birrea and Intercrops in Kilosa District, Tanzania.	1917	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	08	Forests for People
BUDI HADI	NARENDRA	Indonesia	Recovering degraded forest area using agroforestry practice: case study on area of former Mount Batur eruption, Bali (Indonesia)	1164	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	09	Forests for People
David	Rodolfo	Philippines	Crop Diversity of Upland Farms in Apayao Province	406	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	10	Forests for People
loryisa	Verinumbe	Nigeria	Evaluation of Tree Species for Agroforestry Development in the Sudan Sahel Region of Nigeria.	906	A-20	200a On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 08:00- 10:30	Poster: associated with session (within session)	11	Forests for People
Bas	Arts	Netherlands	Forest governance: a practice based approach	485	A-27a	26a International forest governance: taking stock of political theories, methodologies and research findings	October 7, 08:00- 10:30	Oral Presentation	1-1	Forests for People
Constance	McDermott	United Kingdom	Forest Footprints and the Implications for Equity in Forest Governance	2540	A-27a	26a International forest governance: taking stock of political theories, methodologies and research findings	October 7, 08:00- 10:30	Oral Presentation	1-2	Forests for People
Melanie	McDermott	United States	Examining equity in forest governance: implications for REDD+ and other payments for ecosystem services schemes Constructing a materialist conception or discursive	3228	A-27a	26a International forest governance: taking stock of political theories, methodologies and research findings	October 7, 08:00- 10:30	Oral Presentation	1-3	Forests for People
Nicole	Klenk	Canada	institutionalism to examine institutional change in forest policy: the case of the assisted migration of species in	580	A-27a	26a International forest governance: taking stock of political theories, methodologies and research findings	October 7, 08:00- 10:30	Oral Presentation	1-4	Forests for People
Josique	Lorenzo Lemire	Costa Rica	PARTICIPATORY FOREST GOVERNANCE IN IBERO- AMERICA: SOCIAL AND POLITICAL IMPACTS OF THE MODEL FORESTS APPROACH	1412	A-27a	26a International forest governance: taking stock of political theories, methodologies and research findings	October 7, 08:00- 10:30	Oral Presentation	1-5	Forests for People
Elena	Kulikova	Russian Federation	Russian Forest Policy Development: New Experience Based on Stakeholders' Involvement Approach The evolving role of secondary-lever institutions and their	1840	A-27a	26a International forest governance: taking stock of political theories, methodologies and research findings	October 7, 08:00- 10:30	Oral Presentation	1-6	Forests for People
Reem	Hajjar	Canada	continued legitimacy: Community and producer associations under FLEGT and REDD+ in Ghana and	964	A-27a	26a International forest governance: taking stock of political theories, methodologies and research findings	October 7, 08:00- 10:30	Oral Presentation	1-7	Forests for People
Erwin	Dreyer	France	What future for research journals in forest and wood sciences?	1776	A-38	68 How to make forest science available for all? Publishers', editors', and authors' challenges	October 7, 08:00- 10:30	Oral Presentation	1	Forests for People
Kurniatun	Hairiah	Indonesia	Implications of changing publication formats for public accessibility of developing country forest and agroforestry science	3448	A-38	68 How to make forest science available for all? Publishers', editors', and authors' challenges	October 7, 08:00- 10:30	Oral Presentation	2	Forests for People
Pekka	Nygren	Finland	From paper to bits - how to make and keep 100 years of forest science available online?	756	A-38	68 How to make forest science available for all? Publishers', editors', and authors' challenges	October 7, 08:00- 10:30	Oral Presentation	3	Forests for People
Danielle	Way	Canada	Increasing access to forest science research while improving research impact: a perspective from Tree Physiology	170	A-38	68 How to make forest science available for all? Publishers', editors', and authors' challenges	October 7, 08:00- 10:30	Oral Presentation	4	Forests for People
Sofie	Wennström	Sweden	Search Engine Optimisation - should we edit or not?	1245	A-38	68 How to make forest science available for all? Publishers', editors', and authors' challenges	October 7, 08:00- 10:30	Oral Presentation	5	Forests for People
Warren	Moser	United States	Progress in Knowledge Dissemination: Combining Fundamental and Applied Research Journals	3659	A-38	68 How to make forest science available for all? Publishers', editors', and authors' challenges	October 7, 08:00- 10:30	Oral Presentation	6	Forests for People
Henry	Stelzer	United States	Bringing Forest Science to the End-user: Three Key Challenges	1869	A-38	68 How to make forest science available for all? Publishers', editors', and authors' challenges	October 7, 08:00- 10:30	Oral Presentation	7	Forests for People

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Susan	Kocher	United States	Development of boundary organizations to span barriers between fire science and fire managers in the United States	3491	A-38	68 How to make forest science available for all? Publishers', editors', and authors' challenges	October 7, 08:00- 10:30	Oral Presentation	8	Forests for People
Sandra	Luque	France	Operationalization of the concepts of Ecosystem Services and Natural Capital: Forest ecosystem functioning and trade-offs	2663	B-05a	59a The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 08:00- 10:30	Oral Presentation	1-1	Forest Biodiversity and Ecosystem Services
Susanne	Frank	Germany	Forest management at the landscape level – an integrated approach	575	B-05a	59a The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 08:00- 10:30	Oral Presentation	1-2	Forest Biodiversity and Ecosystem Services
Christine	Fürst	Germany	From forest functions to forest ecosystem services (ES) – benefits from introducing the ES concept	106	B-05a	59a The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 08:00- 10:30	Oral Presentation	1-3	Forest Biodiversity and Ecosystem Services
Per	Angelstam	Sweden	Perceived benefits from boreal forest landscapes: the importance of historical legacies for interpretation of ecosystem services	2119	B-05a	59a The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 08:00- 10:30	Oral Presentation	1-4	Forest Biodiversity and Ecosystem Services
Mark	Johnston	Canada	Landscape sustainability in Sweden, Canada and Chile in an ecosystem services context	3744	B-05a	59a The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 08:00- 10:30	Oral Presentation	1-5	Forest Biodiversity and Ecosystem Services
Raffaele	Lafortezza	Italy	ECOSYSTEM SERVICES IN URBAN FOREST AREAS: BALANCING CARBON STORAGE AND BIODIVERSITY	424	B-05a	59a The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 08:00- 10:30	Oral Presentation	1-6	Forest Biodiversity and Ecosystem Services
Anna	Filyushkina	Denmark	Trade-offs and synergies between ecosystem services in Nordic forests: What does this mean for forest management decisions?	1224	B-05a	59a The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 08:00- 10:30	Oral Presentation	1-7	Forest Biodiversity and Ecosystem Services
Byung Bae	Park	Korea, Republic of	The Importance of Silvicultural Practices to Facilitate Forest Ecological Restoration	1798	B-07a	210a Silvicultural practices to facilitate forest restoration	October 7, 08:00- 10:30	Oral Presentation	1-1	Forest Biodiversity and Ecosystem Services
Malin	Gustafsson	Sweden	Improving forest restoration in Dipterocarp rainforest; a field trial with 32 native tree species	1829	B-07a	210a Silvicultural practices to facilitate forest restoration	October 7, 08:00- 10:30	Oral Presentation	1-2	Forest Biodiversity and Ecosystem Services
Vera Lex	Engel	Brazil	Successional trajectories in tropical restored forests using direct seeding of fast-growing species	3700	B-07a	210a Silvicultural practices to facilitate forest restoration	October 7, 08:00- 10:30	Oral Presentation	1-3	Forest Biodiversity and Ecosystem Services
Biing	Guan	Taiwan	Reintroducing Native Fagaceae Species into Planation Forests in Central Taiwan: Identifying and Alleviating Establishment Limitations	1322	B-07a	210a Silvicultural practices to facilitate forest restoration	October 7, 08:00- 10:30	Oral Presentation	1-4	Forest Biodiversity and Ecosystem Services
Arthur	Owiny	Uganda	DIFFERENCES IN COMMUNITIES OF TREES ALONG A TROPICAL FOREST RESTORATION GRADIENT, UGANDA	247	B-07a	210a Silvicultural practices to facilitate forest restoration	October 7, 08:00- 10:30	Oral Presentation	1-5	Forest Biodiversity and Ecosystem Services
Fernando	Fernandez	Colombia	Potential plant functional groups for the restoration of moist forests in the region of Bajo Calima, Colombia	317	B-07a	210a Silvicultural practices to facilitate forest restoration	October 7, 08:00- 10:30	Oral Presentation	1-6	Forest Biodiversity and Ecosystem Services
Tod	Ramsfield	Canada	Silvicultural control of Armillaria root disease in Manitoba	1508	B-07a	210a Silvicultural practices to facilitate forest restoration	October 7, 08:00- 10:30	Oral Presentation	1-7	Forest Biodiversity and Ecosystem Services
Jan	Bannister	Chile	Forest restoration is more than tree planting: the case of fire-disturbed Southern bog forests	684	B-07a	210a Silvicultural practices to facilitate forest restoration	October 7, 08:00- 10:30	Oral Presentation	1-8	Forest Biodiversity and Ecosystem Services
John	Stanturf	United States	Restoration Strategies, Methods, and Operations	2018	B-07a	210a Silvicultural practices to facilitate forest restoration	October 7, 08:00- 10:30	Oral Presentation	1-9	Forest Biodiversity and Ecosystem Services
David	Brand	Israel	The Evolution of Forests in Israel – From Monocultural forest to Uneven-age, Mixed-species Forests that Designated for Provision of Ecological Services	3162	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	session (guided tour in general poster session)	GP-02	Forest Biodiversity and Ecosystem Services
Tolulope	Daramola	Nigeria	Application in sub-Saharan Africa.	27	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-04	Forest Biodiversity and Ecosystem Services
Vera Lex	Engel	Brazil	Enrichment of restored forests with Euterpe edulis Martius (Arecaceae): the soil water deficit limits its successful establishment	3380	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-05	Forest Biodiversity and Ecosystem Services
Vera Lex	Engel	Brazil	Seed rain assessments and forest plantations composition in sites undergoing restoration in Brazil	3519	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-06	Forest Biodiversity and Ecosystem Services
ANGELITO	EXCONDE	Philippines	Rehabilitation Strategies and Ecotourism Development for Mined-Out and Waste Dump Areas in Bagacay, Hinabangan, Western Samar, Philippines	645	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-07	Forest Biodiversity and Ecosystem Services

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Marco	Hernandez Velasco	Sweden	A silvicultural practice to facilitate forest restoration – a new seedling cultivation technology for regeneration establishment	1761	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-08	Forest Biodiversity and Ecosystem Services
Kanlayarat	Jantawong	Thailand	Investigating the photosynthesis rate of selected framework species for carbon sequestration in restored forest in Thailand	1530	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-09	Forest Biodiversity and Ecosystem Services
Javier	Jimenez	Mexico	RESTORATION OF ENDEMIC DWARF PINE (Pinus culminicola) POPULATIONS IN NORTH MEXICO	1188	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-10	Forest Biodiversity and Ecosystem Services
shu tzong	lin	Taiwan	Study on Seeding regeneration potential of Taiwan Beech(Fagus hayatae) in Northeastern Taiwan	576	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-11	Forest Biodiversity and Ecosystem Services
Katia	Manzanares Ayala	Cuba	An example of an ecologically sustainably territory in Cuba	283	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-12	Forest Biodiversity and Ecosystem Services
Fabio	Meloni	Italy	Assessing the outcomes of ecological restoration by afforestation along a new high-speed railway in north-western Italy	2547	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-13	Forest Biodiversity and Ecosystem Services
Renzo	Motta	Italy	Restoring old-growth features to managed forests in the eastern Italian Alps	2561	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-14	Forest Biodiversity and Ecosystem Services
BUDI HADI	NARENDRA	Indonesia	Effect of Soil Condition Improvement on Calliandra calothyrsus and Antidesma bunius Growth in Batur Mountain Conservation Area, Bali (Indonesia)	1122	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00-13:30	Poster: associated with session (guided tour in general poster session)	GP-15	Forest Biodiversity and Ecosystem Services
BUDI HADI	NARENDRA	Indonesia	Selection of appropriate legume cover crop in reforestation of former tin mining overburden in Bangka Island, Indonesia	1825	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-16	Forest Biodiversity and Ecosystem Services
Yukihito	Ochiai	Japan	Trial of one year containerized seedlings for recovering tide-water control forest destroyed by Tsunami	1372	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00-13:30	Poster: associated with session (guided tour in general poster session)	GP-17	Forest Biodiversity and Ecosystem Services
Liz	Ota	Brazil	Management determination by silvicultural groups in restoration plantings in the Brazilian Atlantic Forest	3683	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-18	Forest Biodiversity and Ecosystem Services
Yeong Dae	Park	Korea, Republic of	Future Strategies for Restoration of Ridge-mountains at Baekdu Daegan in the Republic of Korea	1577	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00-13:30	Poster: associated with session (guided tour in general poster session)	GP-19	Forest Biodiversity and Ecosystem Services
Nathaly	Rodríguez Santos	Colombia	Management of natural regeneration of Spanish elm (Cordia alliodora R. & P.) for the purpose of forest restoration of dry forests of Colombia	336	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-20	Forest Biodiversity and Ecosystem Services
Mike	Saunders	United States	The Fire Ecology of American Chestnut Regeneration: Implications for Restoration	2936	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	GP-21	Forest Biodiversity and Ecosystem Services
Bandumala	Suduhakuruge	Sri Lanka	Identification of degradation levels of dry evergreen forests for restoration in Sri Lanka.	598	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00-13:30	Poster: associated with session (guided tour in general poster session)	GP-22	Forest Biodiversity and Ecosystem Services
Теа	Tullus	Estonia	The recovery of forest understorey in new forests on former agricultural lands – planted versus naturally regenerated stands	1533	B-07	210 Silvicultural practices to facilitate forest restoration	TBD: October 7 or October10, 12:00-13:30	Poster: associated with session (guided tour in general poster session)	GP-23	Forest Biodiversity and Ecosystem Services
Douglas	Godbold	Austria	Tree species identity influences the accumulation of recalcitrant deep soil carbon	2736	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Oral Presentation	01	Forest Biodiversity and Ecosystem Services
Dali	Guo	China	Revaluating the role of roots and mycorrhizal hyphae in belowground C and nutrient cycling in forests	2811	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Oral Presentation	02	Forest Biodiversity and Ecosystem Services
Yingchun	Liao	China	Relation of fine roots vertical distribution to soil carbon in Cunninghamia lanceolata forest in subtropical China	1976	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Oral Presentation	03	Forest Biodiversity and Ecosystem Services
Jason	James	United States	The Quantity and Storage Mechanisms of Carbon in Deep Soil Horizons of the Pacific Northwest	1512	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Oral Presentation	04	Forest Biodiversity and Ecosystem Services
Jogeir N.	Stokland	Norway	The burial of aboveground woody debris - an important source of soil carbon	1888	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Oral Presentation	05	Forest Biodiversity and Ecosystem Services
Shalom Daniel	Addo-Danso	Canada	Methods for quantifying root dynamics for forest carbon studies-a review	1518	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Poster: associated with session (within session)	P01	Forest Biodiversity and Ecosystem Services

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Julius	Adewopo	United States	Response of autotrophic and heterotrophic soil respiration to long-term management in tree-based and treeless grassland ecosystems.	2861	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Poster: associated with session (within session)	P02	Forest Biodiversity and Ecosystem Services
Oluwabunmi	Akande	Canada	Soil Respiration across Different Scales and Successional Time Scales in Boreal Mixedwood Forests	3607	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Poster: associated with session (within session)	P03	Forest Biodiversity and Ecosystem Services
Althea	ArchMiller	United States	Temporal and spatial variability of soil carbon flux in longleaf pine forests in the southeastern United States	405	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Poster: associated with session (within session)	P04	Forest Biodiversity and Ecosystem Services
Antra	Boca	United States	Foliage and root contribution to SOC pools in Utah forest soils.	3397	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Poster: associated with session (within session)	P05	Forest Biodiversity and Ecosystem Services
yuan	chai	China	Biomass Allocation on Two Provenances of Abies holophylla Seedlings under Different Nitrogen Fertilization	1830	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Poster: associated with session (within session)	P06	Forest Biodiversity and Ecosystem Services
Ruimei	Cheng	China	Spatial distribution of root biomass of Pinus Massoniana plantation in Three Gorges Reservoir Area, China	1009	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Poster: associated with session (within session)	P07	Forest Biodiversity and Ecosystem Services
SeungHyun	Han	Korea, Republic of	Estimating fine root biomass of Pinus densiflora using soil core sampling and minirhizotron techniques	1587	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Poster: associated with session (within session)	P08	Forest Biodiversity and Ecosystem Services
Nicola	La Porta	Italy	454 Pyrosequencing analyses of mountain forest soils reveal a high fungal diversity and a rapid response to successional stages	3142	B-19a	104a Forests, roots and soil carbon	October 7, 08:00- 10:30	Poster: associated with session (within session)	P09	Forest Biodiversity and Ecosystem Services
Valerie	Kapos	United Kingdom	Assessing potential biodiversity impacts of policies that address drivers of deforestation to achieve REDD+ objectives	2189	C-04	242 Addressing the drivers of deforestation: Exploring synergies between REDD+ and forest policy	October 7, 08:00- 10:30	Oral Presentation	1	Forests and Climate Change
Leonida	Bugayong	Philippines	Potentials of REDD-plus in Conserving and Protecting the Remaining Philippine Forests	3503	C-04	242 Addressing the drivers of deforestation: Exploring synergies between REDD+ and forest policy	October 7, 08:00- 10:30	Oral Presentation	2	Forests and Climate Change
Forrest	Fleischman	United States	Comparing the effectiveness of national level forest policies across Central America.	2931	C-04	242 Addressing the drivers of deforestation: Exploring synergies between REDD+ and forest policy	October 7, 08:00- 10:30	Oral Presentation	3	Forests and Climate Change
Gustavo	Perez-Verdin	Mexico	Forest fragmentation in Mexico: An evaluation of the theory of collective action	546	C-04	242 Addressing the drivers of deforestation: Exploring synergies between REDD+ and forest policy	October 7, 08:00- 10:30	Oral Presentation	4	Forests and Climate Change
Stephan A.	Pietsch	Austria	Carbon offsetting by small holder farmers in the Congo basin : economic and policy constraints	3403	C-04	242 Addressing the drivers of deforestation: Exploring synergies between REDD+ and forest policy	October 7, 08:00- 10:30	Oral Presentation	5	Forests and Climate Change
Yitagesu Tekle	Tegegne	Finland	Evolution of drivers of deforestation and forest degradation in Central African forests: exploring possible policy options to address forest loss	2606	C-04	242 Addressing the drivers of deforestation: Exploring synergies between REDD+ and forest policy	October 7, 08:00- 10:30	Oral Presentation	6	Forests and Climate Change
Johanna	Wehkamp	Germany	Institutional and policy drivers of deforestation in African REDD+ countries	1939	C-04	242 Addressing the drivers of deforestation: Exploring synergies between REDD+ and forest policy	October 7, 08:00- 10:30	Oral Presentation	7	Forests and Climate Change
Guillaume	ZEENDER	Colombia	Building consensus on REDD activities at a jurisdictional scale: case study in Huila, Colombia	428	C-04	242 Addressing the drivers of deforestation: Exploring synergies between REDD+ and forest policy	October 7, 08:00- 10:30	Oral Presentation	8	Forests and Climate Change
Cristina	Aponte	Australia	Long-term effects of repeated prescribed fires on aboveground carbon stocks in a temperate eucalypt forest	1575	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Oral Presentation	1	Forests and Climate Change
Paula	Fornwalt	United States	Mulching treatments alter understory vegetation in forested ecosystems of the western U.S.	2220	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Oral Presentation	2	Forests and Climate Change
Matthew	Chick	Australia	The season, severity, and frequency of prescribed fire shaping the community dynamics of heathland shrub species	1567	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Oral Presentation	3	Forests and Climate Change
Sergiy	Zibtsev	Ukraine	Innovative Techniques to Suppress Wildfires in the Black Sea Region	1926	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Oral Presentation	4	Forests and Climate Change
Yannis	Raftoyannis	Greece	Greek fir forests, fire and climate change	367	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Oral Presentation	5	Forests and Climate Change
Thomas	Fairman	Australia	How do recurrent disturbances change temperate forests? Perspectives from the decade of megafires in Victoria, Australia and implications for forest management	2763	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Oral Presentation	6	Forests and Climate Change

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Stefan	Arndt	Australia	Planned burning vs. wildfire impact on soil methane flux – implications for forest fire management	2299	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Poster: associated with session (within session)	P-1	Forests and Climate Change
Fengjun	Zhao	China	Influencing factors on early vegetation restoration in burned area of Pinus pumila – larch forest	273	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Poster: associated with session (within session)	P10	Forests and Climate Change
Michael	Battaglia	United States	Mastication effects on fuels, plants, and soils in four western U.S. ecosystems: trends with time-since-treatment	2095	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Poster: associated with session (within session)	P-2	Forests and Climate Change
William	Elliot	United States	Targeting Forest Management through Fire and Erosion Modeling	3444	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Poster: associated with session (within session)	P-3	Forests and Climate Change
Antonio	Batista	Brazil	Caloric values of species utilized in the composition of fuel breaks of Brazil	1263	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Poster: associated with session (within session)	P-4	Forests and Climate Change
Meti	Ekayani	Indonesia	Assymetric communication between media and stakeholders and its influences to the ineffectiveness of forest fire risk management in Indonesia	1501	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Poster: associated with session (within session)	P-5	Forests and Climate Change
Armando	González-Cabán	United States	Potential impacts of climate change on fire socioeconomic vulnerability in the Mediterranean area	3836	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Poster: associated with session (within session)	P-6	Forests and Climate Change
Mario	Elia	Italy	Quantifying management priorities in urban interfaces threatened by wildfires	426	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Poster: associated with session (within session)	P-7	Forests and Climate Change
Harifidy	RAKOTO RATSIMBA	Madagascar	Spatial analysis of forest fire and burnt area in the Northwest of Madagascar: role in forest management and biodiversity conservation	967	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Poster: associated with session (within session)	P-8	Forests and Climate Change
Fengjun	Zhao	China	Investigation of emissions from heated essential-oil-rich fuels	271	C-08	110 Managing forest for fire in a changing climate	October 7, 08:00- 10:30	Poster: associated with session (within session)	P-9	Forests and Climate Change
Hassan Camil	David	Brazil	ORIGIN AND METHODOLOGICAL ASPECTS OF NATIONAL FOREST INVENTORY IN BRAZIL (NFI-BR)	3377	C-17	250 New developments and use of the UN-sponsored Global Forest Resource Assessment	October 7, 08:00- 10:30	Oral Presentation	1	Forests and Climate Change
Danilo	Granja	Ecuador	Development of Carbon Monitoring Methods in Ecuador	3555	C-17	250 New developments and use of the UN-sponsored Global Forest Resource Assessment	October 7, 08:00- 10:30	Oral Presentation	2	Forests and Climate Change
Sean	Healey	United States	Preliminary Results of the Global Forest Biomass Survey	3711	C-17	250 New developments and use of the UN-sponsored Global Forest Resource Assessment	October 7, 08:00- 10:30	Oral Presentation	3	Forests and Climate Change
Torbjorn A	Lestander	Sweden	Mapping forests as renewable chemicals for biorefineries	1990	C-17	250 New developments and use of the UN-sponsored Global Forest Resource Assessment	October 7, 08:00- 10:30	Oral Presentation	4	Forests and Climate Change
Satoru	Miura	Japan	A new soil erosion survey method in the national forest inventory of Japan	1418	C-17	250 New developments and use of the UN-sponsored Global Forest Resource Assessment	October 7, 08:00- 10:30	Oral Presentation	5	Forests and Climate Change
Yeda	Oliveira	Brazil	Brazilian National Forest Inventory: remote sensing and landscape analysis approaches for nationwide forest monitoring and assessment	3335	C-17	250 New developments and use of the UN-sponsored Global Forest Resource Assessment	October 7, 08:00- 10:30	Oral Presentation	6	Forests and Climate Change
Brad	Smith	United States	Going beyond national-level statistics: A new data infrastructure for ecoregion-level forest resource assessment	3432	C-17	250 New developments and use of the UN-sponsored Global Forest Resource Assessment	October 7, 08:00- 10:30	Oral Presentation	7	Forests and Climate Change
Evgeny	Lopatin	Finland	Mapping the extent of conifers dominating high conservation value forests in Finland using Landsat data	3240	C-17	250 New developments and use of the UN-sponsored Global Forest Resource Assessment	October 7, 08:00- 10:30	Poster: associated with session (within session)	1	Forests and Climate Change
Evgeny	Lopatin	Finland	Russian Federation forest resources assessment based on free medium resolution remote sensing data	3270	C-17	250 New developments and use of the UN-sponsored Global Forest Resource Assessment	October 7, 08:00- 10:30	Poster: associated with session (within session)	2	Forests and Climate Change
Renzo Carlos	Vergara Arellano	Peru	Measurement and Monitoring of Carbon in Peru: Methods and Plans for MRV	3592	C-17	250 New developments and use of the UN-sponsored Global Forest Resource Assessment	October 7, 08:00- 10:30	Poster: associated with session (within session)	3	Forests and Climate Change
James	Arney	United States	The Forest Projection and Planning System (FPS)	902	C-19	226 Implementation of silvicultural treatments and their effects into forest growth models	October 7, 08:00- 10:30	Oral Presentation	1	Forests and Climate Change
Teresa	Fonseca	Portugal	Implementation of thinnings in individual tree and diameter distribution growth models; an application to maritime pine stands in Portugal	3241	C-19	226 Implementation of silvicultural treatments and their effects into forest growth models	October 7, 08:00- 10:30	Oral Presentation	2	Forests and Climate Change

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Arthur	Groot	Canada	Using a light-capture based tree growth model to optimize uneven-aged silviculture of Picea mariana in Canada	3120	C-19	226 Implementation of silvicultural treatments and their effects into forest growth models	October 7, 08:00- 10:30	Oral Presentation	3	Forests and Climate Change
Valentine	Lafond	France	Modeling uneven-aged management of heterogeneous forests within individual based and spatially explicit simulation models.	2806	C-19	226 Implementation of silvicultural treatments and their effects into forest growth models	October 7, 08:00- 10:30	Oral Presentation	4	Forests and Climate Change
Cristiane	Lemos	Brazil	Improve the 3-PG model in Eucalyptus fertility modifier using twin-plots	3137	C-19	226 Implementation of silvicultural treatments and their effects into forest growth models	October 7, 08:00- 10:30	Oral Presentation	5	Forests and Climate Change
Phil	Polglase	Australia	Increases in soil carbon and C/N ratio in pine forests 34 years after phosphorus fertilizer addition: measurement and modeling	654	C-19	226 Implementation of silvicultural treatments and their effects into forest growth models	October 7, 08:00- 10:30	Oral Presentation	6	Forests and Climate Change
Nick	Smith	Canada	Growth and survival of seedlings near clusters of retained overstory trees on forest plantations in Pacific temperate rainforests	375	C-19	226 Implementation of silvicultural treatments and their effects into forest growth models	October 7, 08:00- 10:30	Oral Presentation	7	Forests and Climate Change
Hua	Yang	China	A Selective Cutting Decision Model for optimizing Spatial Structure of Spruce-Fir Forest	3081	C-19	226 Implementation of silvicultural treatments and their effects into forest growth models	October 7, 08:00- 10:30	Oral Presentation	8	Forests and Climate Change
Ulrike	Pröbstl-Haider	Austria	Understanding and directing small-scale private forest owner behaviour towards climate change adaptation	856	C-26	27 Forest owners and climate change adaptation	October 7, 08:00- 10:30	Oral Presentation	1	Forests and Climate Change
Leif	Gustavsson	Sweden	Forest owner perceptions of climate change effects on forest management	2732	C-26	27 Forest owners and climate change adaptation	October 7, 08:00- 10:30	Oral Presentation	2	Forests and Climate Change
Philippe	DEUFFIC	France	Acting as a forest owner in a climate of uncertainty	790	C-26	27 Forest owners and climate change adaptation	October 7, 08:00- 10:30	Oral Presentation	3	Forests and Climate Change
Puskar	Khanal	United States	Characterizing climate change and forest carbon sequestration attitudes of NIPF landowners in the southern United States	3757	C-26	27 Forest owners and climate change adaptation	October 7, 08:00- 10:30	Oral Presentation	4	Forests and Climate Change
Stephanie	Snyder	United States	Family forest landowner interest in carbon management and markets: Insights from the US and Norway	3360	C-26	27 Forest owners and climate change adaptation	October 7, 08:00- 10:30	Oral Presentation	5	Forests and Climate Change
Gregor	Vulturius	Sweden	Explaining differences in perception of climate risks and adaptation measures among forest owners and forestry advisors	3156	C-26	27 Forest owners and climate change adaptation	October 7, 08:00- 10:30	Oral Presentation	6	Forests and Climate Change
Jeannette	Eggers	Sweden	Scenarios for forest management in a rural municipality in Sweden, with respect to different private forest owners categories	2472	C-26	27 Forest owners and climate change adaptation	October 7, 08:00- 10:30	Oral Presentation	7	Forests and Climate Change
Osmo	Mattila	Finland	Paths for new services - Important factors in owning forests for Finnish NIPF owners in the context of ecosystem services	2519	C-26	27 Forest owners and climate change adaptation	October 7, 08:00- 10:30	Oral Presentation	8	Forests and Climate Change
Yohan	Lee	Korea, Republic of	What is the baseline of forest carbon stocks in South Korea: overestimation or underestimation?	1627	C-26	27 Forest owners and climate change adaptation	October 7, 08:00- 10:30	Oral Presentation	9	Forests and Climate Change
Hjalmar	Laudon	Sweden	Intensified forestry in Sweden: How will it affect the sustainability of forest soils and waters?	1678	D-05a	256a Managing forests and forest uses to protect and provide clean water	October 7, 08:00- 10:30	Oral Presentation	1	Forest and Water Interactions
Geoff	Stoneman	Australia	Long-term response of streamflow and groundwater to timber harvesting and declining rainfall in a small forest catchment in south-western Australia	66	D-05a	256a Managing forests and forest uses to protect and provide clean water	October 7, 08:00- 10:30	Oral Presentation	2	Forest and Water Interactions
Ismariah	Ahmad	Malaysia	Conversion of Tropical Rainforests to Oil Palm and Rubber Increased Flooding in Peninsular Malaysia	2776	D-05a	256a Managing forests and forest uses to protect and provide clean water	October 7, 08:00- 10:30	Oral Presentation	3	Forest and Water Interactions
Peter	Robichaud	United States	After The Smoke Clears: Evaluating Post-fire Erosion Risk and Rehabilitation Options	3735	D-05a	256a Managing forests and forest uses to protect and provide clean water	October 7, 08:00- 10:30	Oral Presentation	4	Forest and Water Interactions
Richard	Harper	Australia	Optimising water co-benefits from forest carbon mitigation	2858	D-05a	256a Managing forests and forest uses to protect and provide clean water	October 7, 08:00- 10:30	Oral Presentation	5	Forest and Water Interactions
Oscar	Abelleira Martinez	Costa Rica	Quantifying tradeoffs of water and carbon among PES- sponsored reforestation strategies in seasonally-dry Costa Rica.	2491	D-05a	256a Managing forests and forest uses to protect and provide clean water	October 7, 08:00- 10:30	Oral Presentation	6	Forest and Water Interactions
Marek	Matyjasik	United States	Effects of historic forest disturbance on water quality and flow in the Interior Western US	3883	D-05a	256a Managing forests and forest uses to protect and provide clean water	October 7, 08:00- 10:30	Poster: associated with session (within session)	1	Forest and Water Interactions

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ISRAEL	CANTU SILVA	Mexico	Interception loss, Throughfall and Stemflow in Tamaulipan Thomscrub at Species Level, Northeastern Mexico	414	D-05a	256a Managing forests and forest uses to protect and provide clean water	October 7, 08:00- 10:30	Poster: associated with session (within session)	2	Forest and Water Interactions
Patricia	Hernández-de la Rosa	Mexico	PRIORITY AREAS FOR WATER RECHARGE IN TEMPERATE FOREST ECOSYSTEMS IN MEXICO	2262	D-05a	256a Managing forests and forest uses to protect and provide clean water	October 7, 08:00- 10:30	Poster: associated with session (within session)	3	Forest and Water Interactions
Stanisław	Małek	Poland	The effect of plant cover on alimentation areas on spring water chemistry in South of Poland	2115	D-05a	256a Managing forests and forest uses to protect and provide clean water	October 7, 08:00- 10:30	Poster: associated with session (within session)	4	Forest and Water Interactions
Brian	Titus	Canada	Survey of guidelines for intensive forest biomass removals from around the world: lessons and recommendations	1292	E-01a	50a Sustainable biomass for energy and industrial raw materials	October 7, 08:00- 10:30	Oral Presentation	1	Forest Biomass and Bioenergy
Michael	Jacobson	United States	Energy crops and trees as a sustainable feedstock from marginal lands	2831	E-01a	50a Sustainable biomass for energy and industrial raw materials	October 7, 08:00- 10:30	Oral Presentation	2	Forest Biomass and Bioenergy
Jeff	Wright	United States	Eucalyptus plantations in Florida USA: Economic Analysis of Current and Potential Uses	95	E-01a	50a Sustainable biomass for energy and industrial raw materials	October 7, 08:00- 10:30	Oral Presentation	3	Forest Biomass and Bioenergy
Sebastian	Hauk	Germany	Yields of Short Rotation Forestry in first rotation period – yields of field sites can compete with field trials	306	E-01a	50a Sustainable biomass for energy and industrial raw materials	October 7, 08:00- 10:30	Oral Presentation	4	Forest Biomass and Bioenergy
Viktor	Bruckman	Austria	Biochar application in forestry: a multinational approach to assess the potentials for negative carbon emissions	3029	E-01a	50a Sustainable biomass for energy and industrial raw materials	October 7, 08:00- 10:30	Oral Presentation	5	Forest Biomass and Bioenergy
Toru	Terada	Japan	Sustainable urban forest maintenance: re-thinking satoyama as a biomass resource for the small-scale wood energy utilization	2672	E-01a	50a Sustainable biomass for energy and industrial raw materials	October 7, 08:00- 10:30	Oral Presentation	6	Forest Biomass and Bioenergy
Javier	Arevalo	Finland	Forest energy in West Africa: situation and future scenarios for Burkina Faso and Sierra Leone	211	E-01a	50a Sustainable biomass for energy and industrial raw materials	October 7, 08:00- 10:30	Oral Presentation	7	Forest Biomass and Bioenergy
James	Onchieku	Kenya	Demonstrating potential for commercial production of some biomass fuels for bioenergy application in Kenya	2935	E-01a	50a Sustainable biomass for energy and industrial raw materials	10:30	Oral Presentation	8	Forest Biomass and Bioenergy
Jingxin	Wang	United States	Woody Biomass Utilization for Bioenergy: Opportunities and Challenges in Biomass Harvest and Logistics in the Northeastern United States	481	E-08a	106a Biobased products and bioenergy.	October 7, 08:00- 10:30	Oral Presentation	1-1	Forest Biomass and Bioenergy
GIFTY	ACQUAH	United States	Nondestructive estimation of the chemical and thermal properties of forest biomass using vibrational spectroscopy and thermogravimetric analysis	1276	E-08a	106a Biobased products and bioenergy.	October 7, 08:00- 10:30	Oral Presentation	1-2	Forest Biomass and Bioenergy
Omar	Espinoza	United States	Overcoming Barriers to Cogeneration from Biomass in the U.S. Wood Products Industry	2165	E-08a	106a Biobased products and bioenergy.	October 7, 08:00- 10:30	Oral Presentation	1-3	Forest Biomass and Bioenergy
Jianchun	Jiang	China	The research and development status of Chinese biomass gasification and pyrolysis	510	E-08a	106a Biobased products and bioenergy.	October 7, 08:00- 10:30	Oral Presentation	1-4	Forest Biomass and Bioenergy
Yinglei	Han	China	Upgrading wood pyrolysis oil by hydrogenation using nanocatalysts to green transportation fuels	680	E-08a	106a Biobased products and bioenergy.	October 7, 08:00- 10:30	Oral Presentation	1-5	Forest Biomass and Bioenergy
Mark	Nimios	United States	Catalytic Upgrading of Biomass Pyrolysis Vapors	427	E-08a	106a Biobased products and bioenergy.	October 7, 08:00- 10:30	Oral Presentation	1-6	Forest Biomass and Bioenergy
Les	Groom	United States	Effect of Woody Biomass Feedstock on Gasification Synthesis Gas	1592	E-08a	106a Biobased products and bioenergy.	October 7, 08:00- 10:30	Oral Presentation	1-7	Forest Biomass and Bioenergy
Fiona	Paumgarten	South Africa	Opportunities for enhancing poor women's socio- economic empowerment in the value chains of three African non-timber forest products (NTFPs)	2456	F-05	90 Gender and forestry value chains	October 7, 08:00- 10:30	Oral Presentation	1	Forests and Forest Products for a Greener Future
Herry	Purnomo	Indonesia	Gender, Value Added Chains and Certification in Furniture Industry	1601	F-05	90 Gender and forestry value chains	October 7, 08:00- 10:30	Oral Presentation	2	Forests and Forest Products for a Greener Future
Phosiso	Sola	Kenya	Women and charcoal value chains in Eastern and Southern Africa	3807	F-05	90 Gender and forestry value chains	October 7, 08:00- 10:30	Oral Presentation	3	Forests and Forest Products for a Greener Future
Edward D.	Wiafe	Ghana	The Role of Women in the Management of Forest Resources on Afadjato Mountain Ecosystem in Ghana	994	F-05	90 Gender and forestry value chains	October 7, 08:00- 10:30	Oral Presentation	4	Forests and Forest Products for a Greener Future

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Yonggun	Park	Korea, Republic of	Superheated Steam Heat Treatment for Pitch Pine (P. rigida) Lumber	3612	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Oral Presentation	1	Forests and Forest Products for a Greener Future
SUNDARARAJ	RAMACHANDRAN	India	TEMPERTE WOODS IN TROPICAL CLIMATE - HOW SUSTAINABLE	579	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Oral Presentation	2	Forests and Forest Products for a Greener Future
Pekka	Saranpää	Finland	STILBENES FROM THE BARK OF NORWAY SPRUCE (PICEA ABIES [L.] KARST. ) AS PROTECTIVE AGENTS	1807	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Oral Presentation	3	Forests and Forest Products for a Greener Future
Cho Cho	Win	Myanmar (Burma)	WOOD MODIFICATION THROUGH ACETYLATION PROCESS ON THREE LESSER-USED TIMBER SPIECIES OF MYANMAR	2412	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Oral Presentation	4	Forests and Forest Products for a Greener Future
Ying-Ju	Chen	Taiwan	Chamaecyparis formosensis and Chamaecyparis obtusa var. formosana essential oils in liquid and vapor phase capiest plant patheopolic fundi	1344	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Poster: associated with session (within session)	1	Forests and Forest Products for a Greener Future
Sen-Sung	Cheng	Taiwan	Cinnamomum osmophloeum Leaf Oils Act as Antifungal Agents for Wood Rot Fungus Phellinus noxius	418	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Poster: associated with session (within session)	2	Forests and Forest Products for a Greener Future
Henrik	Heräjärvi	Finland	Crude Tall Oil Impregnation as a Wood Preservation Method	1017	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Poster: associated with session (within session)	3	Forests and Forest Products for a Greener Future
Joseph	Hulbert	United States	Chemical Treatments to sanitize Phytophthora ramorum colonized timber material and mitigate the risk of accidental Sudden Oak Death dissemination.	3529	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Poster: associated with session (within session)	4	Forests and Forest Products for a Greener Future
Elisha	Ncube	Zambia	Fungal decay of Pinus kesiya facia boards on external joinery in Zambia	1941	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Poster: associated with session (within session)	5	Forests and Forest Products for a Greener Future
Klaus	Richter	Germany	The role of Fenton derived hydroxyl radicals in oxidative and enzymatic degradation of furfurylated wood	2852	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Poster: associated with session (within session)	6	Forests and Forest Products for a Greener Future
Andrew	Wong	Malaysia	Utilization of naturally durable tropical woods in society for a greener future	3784	F-18	159 Emerging green and sustainable alternatives to classical wood preservative to protect forest products	October 7, 08:00- 10:30	Poster: associated with session (within session)	7	Forests and Forest Products for a Greener Future
Kenneth	Raffa	United States	Identifying features of tree-insect interactions prone to major alteration by climate change	699	G-07	38 Is climatic change modifying the characteristics of insect damage in forests?	October 7, 08:00- 10:30	Oral Presentation	1	Forest Health in a Changing World
Daniel	Herms	United States	Climate Change and Insect Dynamics in Temperate Forests of North America	1076	G-07	38 Is climatic change modifying the characteristics of insect damage in forests?	October 7, 08:00- 10:30	Oral Presentation	2	Forest Health in a Changing World
Jérôme	Rousselet	France	Increasing damage due to the pine processionary moth in Europe: role of climate and landscape changes	2227	G-07	38 Is climatic change modifying the characteristics of insect damage in forests?	October 7, 08:00- 10:30	Oral Presentation	3	Forest Health in a Changing World
Fred M.	Stephen	United States	Insect outbreaks and oak decline interact to shape drier forests of the future	1399	G-07	38 Is climatic change modifying the characteristics of insect damage in forests?	October 7, 08:00- 10:30	Oral Presentation	4	Forest Health in a Changing World
Francois	Lieutier	France	Biological characteristics of the Mediterranean forest insects	652	G-07	38 Is climatic change modifying the characteristics of insect damage in forests?	October 7, 08:00- 10:30	Oral Presentation	5	Forest Health in a Changing World
Caterina	Villari	United States	Living on the edge: Outbreaks of a bark beetle at its range margins – life-history, associated fungi and host defenses	2183	G-07	38 Is climatic change modifying the characteristics of insect damage in forests?	October 7, 08:00- 10:30	Oral Presentation	6	Forest Health in a Changing World
Pekka	Niemela	Finland	General characteristics of the boreal forest insects	2798	G-07	38 Is climatic change modifying the characteristics of insect damage in forests?	October 7, 08:00- 10:30	Oral Presentation	7	Forest Health in a Changing World
Barbara	Bentz	United States	Dendroctonus ponderosae, 'The Tree Killer', Confronts Climate Change	2359	G-07	38 Is climatic change modifying the characteristics of insect damage in forests?	October 7, 08:00- 10:30	Oral Presentation	8	Forest Health in a Changing World
Harifidy	RAKOTO RATSIMBA	Madagascar	Slash and burn agriculture, fragmentation and landscape dynamics in the lowland rainforest of Madagascar: case of Manompana, northeast of Madagascar	2534	G-16	184 Forest health in changing landscapes: The roles of landscape patterns	October 7, 08:00- 10:30	Oral Presentation	1	Forest Health in a Changing World
Peter	Vogt	Italy	Morphological analysis of state and trends of landscape pattern	1229	G-16	184 Forest health in changing landscapes: The roles of landscape patterns	October 7, 08:00- 10:30	Oral Presentation	2	Forest Health in a Changing World
Rosemeri	Moro	Brazil	NATURAL FOREST FRAGMENTATION EVALUATION AT CAMPOS GERAIS REGION, SOUTH BRAZIL	3593	G-16	184 Forest health in changing landscapes: The roles of landscape patterns	October 7, 08:00- 10:30	Oral Presentation	3	Forest Health in a Changing World

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Olufunke	Olayode	Nigeria	LAND-COVER CHANGES AND FUTURE PROJECTION IN GAMBARI FOREST RESERVE, SOUTHWESTERN NIGERIA USING LANDSAT IMAGERIES	2984	G-16	184 Forest health in changing landscapes: The roles of landscape patterns	October 7, 08:00- 10:30	Oral Presentation	4	Forest Health in a Changing World
Tuula	Kantola	Finland	Mapping Spatial and Temporal Pattern of Hemlock Woolly Adelgid Induced Hemlock Mortality in the Southern Appalachians	2742	G-16	184 Forest health in changing landscapes: The roles of landscape patterns	October 7, 08:00- 10:30	Oral Presentation	5	Forest Health in a Changing World
David	Coyle	United States	Abiotic and biotic factors influencing pine health in Georgia and Alabama	3041	G-16	184 Forest health in changing landscapes: The roles of landscape patterns	October 7, 08:00- 10:30	Oral Presentation	6	Forest Health in a Changing World
Kurt	Riitters	United States	National integration of in-place and remotely-sensed forest and landscape pattern inventories to evaluate changes in forest health	3843	G-16	184 Forest health in changing landscapes: The roles of landscape patterns	October 7, 08:00- 10:30	Oral Presentation	7	Forest Health in a Changing World
Suborna	Ahmed		Scaling Local Tree Mortality Models to a Regional Scale Using Combined Estimators in a Meta-Regression Approach	1	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	1	IUFRO Incubator
Karol	Bronisz K		Site index models for young trees in multilayer silver fir stands in southern Poland	3	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	2	IUFRO Incubator
Rizza Karen	Veridiano		Analysis of aboveground carbon sequestration potential of the REDD+ demonstration site in Southern, Leyte, Philippines	14	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	3	IUFRO Incubator
Him lal	Shresta		Geospatial methods of forest carbon monitoring in relation to land use change for REDD+ in Nepal	12	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	4	IUFRO Incubator
Alex	Collins		Inter-annual difference in the water use of mature sugar maple in response to experimental warming and irrigation	4	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	5	IUFRO Incubator
Adam	Coble		Investigating drivers of spatial variation in sugar maple leaf morphology with a canopy shading experiment	3	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	6	IUFRO Incubator
Tara	Bal		Severity of sugar maple crown dieback in relation to winter climate variables, soil nutrients, and the presence of exotic earthworms	2	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	7	IUFRO Incubator
Alida	Mau		Variation in photosynthetic temperature responses across vertical tropical forest canopy gradients	9	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	8	IUFRO Incubator
Stella	Cousins		Pines under pressure: How Sierra Nevada forests are impacted by ozone and drought stress	5	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	9	IUFRO Incubator
Diem	Nguyen		Effects of tree species biodiversity on fungal pathogen regulation: understanding the spread of the ash dieback pathogen, Hymenoscyphus pseudoalbidus	12	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	10	IUFRO Incubator
Cameron	McIntire		Effects of White Pine Needle Damage and climate change on forest health and carbon-water dynamics across the Northeastern US	10	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	11	IUFRO Incubator
Rebecca	Sheridan		Transmission of fungal pathogens in an ebb-and-flow irrigation system at a native plant nursery	17	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	12	IUFRO Incubator
Alessia	Pepori		Role of fungi of the gen. Geosmithia in relation to the pathosystem elm - elm disease (DED)	14	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	13	IUFRO Incubator
Hanna Artuti	Ekamawanti		Physiological Response of Legume Trees Seedlings to Mercury Exposure	6	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	14	IUFRO Incubator
Delphy	Rocha		Influence of host plant on the physiological attributes of field grown sandal tree (Santalum album L.)	15	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	15	IUFRO Incubator
Balint	Meszaros		Genetical differences among Central European Cockchafer species	11	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	16	IUFRO Incubator
Oluseun Joshua	Ogunade		IN VITRO PROPAGATION OF Allanblackia floribunda (OLIV) THROUGH NODAL CULTURE	13	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	17	IUFRO Incubator
Serra	Hoagland		Landscape-scale assessment of Mexican spotted owl nesting habitat using MODIS imagery	7	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	18	IUFRO Incubator

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Conor	Bell		FVS-OpCost: a New Forest Operations Cost Simulator, Developed in R and Linked with FVS	4	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	19	IUFRO Incubator
Gustav	Friberg		Optimization of "waterproof" forwarding with LIDAR datasets in Sweden	6	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	20	IUFRO Incubator
Krish	Homagain		Life Cycle Carbon and Economic Assessment of Biochar- based Bioenergy Production in Ontario, Canada	8	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	21	IUFRO Incubator
Bethany	Muñoz		A Long-Term Perspective on Biomass Harvesting: Northern Mixedwood Forest Productivity 50 Years after Whole-Tree and Stem-Only Harvesting	10	I-2	IUFRO Incubator 2 [1+3+4]	October 7, 08:00- 10:30	Oral Presentation	22	IUFRO Incubator
Blandine Marie Ivette	NACOULMA	Burkina Faso	Impact of bark and foliage harvesting on fruit production of the multipurpose tree species, Afzelia africana in Burkina Faso		A-03b	192b The value and challenges of integrating food and medicinal forest products into forest management	18:00	Oral Presentation	2-1	Forests for People
Adolfo	Núñez Barrizonte	Cuba	Management criteria for non-wood forest products of vegetable origin of importance in the sociocultural context	308	A-03b	192b The value and challenges of integrating food and medicinal forest products into forest management	October 7, 15:30- 18:00	Oral Presentation	2-2	Forests for People
Stryamets	Nataliya	Ukraine	Non-wood forest products in a context of sustainable forest management: case studies in Ukraine, Russia and Sweden	2147	A-03b	192b The value and challenges of integrating food and medicinal forest products into forest management	October 7, 15:30- 18:00	Oral Presentation	2-3	Forests for People
Rikke	Thorsen	Denmark	Natural resources for human health: the reliance on medicinal plants for health care in rural Nepal	780	A-03b	192b The value and challenges of integrating food and medicinal forest products into forest management	October 7, 15:30- 18:00	Oral Presentation	2-4	Forests for People
Ryo	Kohsaka	Japan	Traditional Knowledge of Mushroom Production in Changing World Case of Noto-Temari and dried shiitake-mushroom in Oku-noto Area, Japan	831	A-03b	192b The value and challenges of integrating food and medicinal forest products into forest management	October 7, 15:30- 18:00	Oral Presentation	2-5	Forests for People
James	Chamberlain	United States	Co-Managing Appalachian Hardwood Forests for Timber and Non-Timber Products	549	A-03b	192b The value and challenges of integrating food and medicinal forest products into forest management	October 7, 15:30- 18:00	Oral Presentation	2-6	Forests for People
Anne	Toppinen	Finland	Corporate responsibility development paths in the forest sector	1789	A-09	168 Communities, forests, forest industries and the Social Licence to Operate	October 7, 15:30- 18:00	Oral Presentation	1	Forests for People
Katja	Lähtinen	Finland	Responsibility (CSR) reporting for Finnish non-industrial private forestry (NIPF) and non-integrated sawmilling lindustry.	2701	A-09	168 Communities, forests, forest industries and the Social Licence to Operate	October 7, 15:30- 18:00	Oral Presentation	2	Forests for People
Timothy	Ryan	Canada	Obtaining and maintaining social licence to operate – British Columbia's quality assurance model	1277	A-09	168 Communities, forests, forest industries and the Social Licence to Operate	October 7, 15:30- 18:00	Oral Presentation	3	Forests for People
Nicole	Klenk	Canada	Gaining a social license to practice the assisted migration of species in forestry	487	A-09	168 Communities, forests, forest industries and the Social Licence to Operate	October 7, 15:30- 18:00	Oral Presentation	4	Forests for People
Luis	Neves Silva	Portugal	New Generation Plantations: all forestry has to become social forestry	1720	A-09	168 Communities, forests, forest industries and the Social Licence to Operate	October 7, 15:30- 18:00	Oral Presentation	5	Forests for People
ROSE JANE	PERAS	Philippines	The Socioeconomic Impacts of Smallholder Industrial Tree Plantations in the Philippines	3692	A-09	168 Communities, forests, forest industries and the Social Licence to Operate	October 7, 15:30- 18:00	Oral Presentation	6	Forests for People
Stephen	Wyatt	Canada	First Nations and forestry companies in Canada: Possibilities and pitfalls of an informal "social licence" in a contested environment.	1435	A-09	168 Communities, forests, forest industries and the Social Licence to Operate	October 7, 15:30- 18:00	Oral Presentation	7	Forests for People
Justine	Lacey	Australia	Social licence as social contract: Procedural justice, democracy and activism in the Australian forest industry	2274	A-09	168 Communities, forests, forest industries and the Social Licence to Operate	October 7, 15:30- 18:00	Oral Presentation	8	Forests for People
Bin	Wan	United States	ASSESSING SUSTAINABILITY OF NATURE TOURISM ALONG FLORIDA NATIONAL SCENIC TRAIL	1247	A-13	212 Innovative planning and managing approaches for sustainable tourism in forests and natural areas	October 7, 15:30- 18:00	Oral Presentation	1	Forests for People
Liisa	Tyrväinen	Finland	Towards sustainable growth in nature-based tourism destinations: clients' views of land use options in Finnish Lapland	3861	A-13	212 Innovative planning and managing approaches for sustainable tourism in forests and natural areas	October 7, 15:30- 18:00	Oral Presentation	2	Forests for People
Nobuhiko	Tanaka	Japan	A method to detect spatiotemporal changes of tourism/recreational potential in nature-based areas - With several case studies in Japan-	1619	A-13	212 Innovative planning and managing approaches for sustainable tourism in forests and natural areas	October 7, 15:30- 18:00	Oral Presentation	3	Forests for People
Peter	Fredman	Sweden	Do Forests Matter to the Nature-based Tourism Industry?	888	A-13	212 Innovative planning and managing approaches for sustainable tourism in forests and natural areas	October 7, 15:30- 18:00	Oral Presentation	4	Forests for People

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Linda	Kruger	United States	Tourism Best Management Practices Applications in Southeast Alaska	2293	A-13	212 Innovative planning and managing approaches for sustainable tourism in forests and natural areas	October 7, 15:30- 18:00	Oral Presentation	5	Forests for People
Fabricia	Benda de Oliveira	Brazil	DEFINITION OF PRIORITY AREAS FOR USE PUBLIC, IN A CONSERVATION AREA IN BRAZIL, USING TECHNIQUES GEOPROCESSING	3248	A-13	212 Innovative planning and managing approaches for sustainable tourism in forests and natural areas	October 7, 15:30- 18:00	Oral Presentation	6	Forests for People
Medha	Kant	India	Can the traditional knowledge be prevented from being TRIPped?	2651	A-18b	190b Value of traditional knowledge for sustainable forest management	October 7, 15:30- 18:00	Oral Presentation	2-1	Forests for People
In-Ae	Kim	Korea, Republic of	What Makes Traditional Knowledge communicable for Sustainable Forest Management	2326	A-18b	190b Value of traditional knowledge for sustainable forest management	October 7, 15:30- 18:00	Oral Presentation	2-2	Forests for People
Nining	Liswanti	Indonesia	Can local wisdom be used in forest conservation around national park?. The case in Seram Island, Central Mollucas, Indonesia	1015	A-18b	190b Value of traditional knowledge for sustainable forest management	October 7, 15:30- 18:00	Oral Presentation	2-3	Forests for People
Yaofeng	Luo	China	Linking local traditional biodiversity conservation knowledge to combat Rocky desertification in KARST area in southwest China	1337	A-18b	190b Value of traditional knowledge for sustainable forest management	October 7, 15:30- 18:00	Oral Presentation	2-4	Forests for People
William Armand	Mala	Cameroon	Governance of knowledge systems in developing adaptive forest-agriculture innovations	3793	A-18b	190b Value of traditional knowledge for sustainable forest management	October 7, 15:30- 18:00	Oral Presentation	2-5	Forests for People
Herwasono	Soedjito	Indonesia	Valuing Traditional Knowledge for Conserving Biodiversity in Indonesia	3114	A-18b	190b Value of traditional knowledge for sustainable forest management	October 7, 15:30- 18:00	Oral Presentation	2-6	Forests for People
Sojin	YOUN	Korea, Republic of	Would traditional forest knowledge be useful for urban ecological restoration?	2953	A-18b	190b Value of traditional knowledge for sustainable forest management	October 7, 15:30- 18:00	Oral Presentation	2-7	Forests for People
Achille	Assogbadjo	Benin	Biodiversity and socioeconomic factors supporting farmers' choice of wild edible trees in the agroforestry systems in Benin (West Africa)	191	A-20	200b On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 15:30- 18:00	Oral Presentation	2-1	Forests for People
Coert	Geldenhuys	South Africa	REDD+ versus practical silvicultural management for rural society benefits in Miombo woodlands, southern Africa	431	A-20	200b On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 15:30- 18:00	Oral Presentation	2-2	Forests for People
Isaac	Nunoo	Ghana	Sustaining Ghana's Forest Cover: Evidence Cocoa Agroforestry System	1993	A-20	200b On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 15:30- 18:00	Oral Presentation	2-3	Forests for People
Jonathan Chukwujekwu	Onyekwelu	Nigeria	Conservation and socio-economic importance of some Agroforestry fruit tree species: Farmers' participation, tree growth characteristics and market assessment	1513	A-20	200b On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 15:30- 18:00	Oral Presentation	2-4	Forests for People
Valentina	Robiglio	Peru	On-farm trees management Drivers of in smallholder landscapes of Southern Cameroon.	3819	A-20	200b On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 15:30- 18:00	Oral Presentation	2-5	Forests for People
Valere	Salako	Benin	Impact of traditional agroforestry systems practices on conservation effectiveness of useful trees: case study of Borassus aethiopum Mart. in Benin	1298	A-20	200b On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 15:30- 18:00	Oral Presentation	2-6	Forests for People
KUNHAMU	тк	India	Multipurpose trees based black pepper (Piper nigrum. L) production systems in Kerala, India: Biomass production, carbon sequestration and nutrient fluxes	2259	A-20	200b On farm trees: towards the promotion and development of a traditional or local silviculture in tropical and subtropical forest regions	October 7, 15:30- 18:00	Oral Presentation	2-7	Forests for People
Michael	Obersteiner	Austria	Forest relevant actions to the three Rio Conventions	3483	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings	October 7, 15:30- 18:00	Oral Presentation	2-1	Forests for People
Berit H	Lindstad	Norway	Stakeholder opinions on bioenergy in Norway: Conflicting perceptions of challenges and opportunities	2420	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings	October 7, 15:30- 18:00	Oral Presentation	2-2	Forests for People
Cassandra	Moseley	United States	Institutional Work: Community-Based Organizations as Change Agents in Public Lands Governance in the American West	1294	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings	October 7, 15:30- 18:00	Oral Presentation	2-3	Forests for People
Chengyue	Tu	China	The Assessment of Forest Ecological Compensation System in the southern China	3777	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings	October 7, 15:30- 18:00	Oral Presentation	2-4	Forests for People
Riccardo	Da Re	Italy	Local forest governance assessed through Social Network Analysis: comparison of three case studies in Italy, Bosnia Herzegovina and Montenegro	2944	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings	October 7, 15:30- 18:00	Oral Presentation	2-5	Forests for People
Karin	Beland Lindahl	Sweden	Alternative Pathways to sustainability – a framework for comparative forest policy analysis	2535	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings		Poster: associated with session (within session)	01	Forests for People

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Riccardo	Da Re	Italy	THE ANALYSIS OF FOREST GOVERNANCE AND SOCIAL CAPITAL: theoretical and methodological links, gaps and overlaps	2582	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings		Poster: associated with session (within session)	02	Forests for People
Vitor Afonso	Hoeflich	Brazil	BRAZILIAN FOREST GOVERNANCE: TRENDS, AND OBSTACLES, A PROPOSAL TO BE IMPLEMENTED.	2312	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings		Poster: associated with session (within session)	03	Forests for People
Vitor Afonso	Hoeflich	Brazil	OF ACTORS INVOLVED IN THE FOREST MANAGEMENT ACTIONS IN THE STATE PARANÁ	2826	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings		Poster: associated with session (within session)	04	Forests for People
Pia	Katila	Finland	International Influences on National Forest Policy: Analyzing Stakeholder Coalitions and Their Argumentation in the Revision of Finnish Forest Act	2696	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings		Poster: associated with session (within session)	05	Forests for People
Hexing	Long	China	Complexity of Forest Tenure Issues and China's Collective Forest Tenure Reform	671	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings	October 7, 15:30- 18:00	Poster: associated with session (within session)	06	Forests for People
Biljana	Macura	Italy	Examining the impact of governance on the effectiveness of forest protected areas: a systematic review of the evidence	2085	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings	October 7, 15:30- 18:00	Poster: associated with session (within session)	07	Forests for People
Kathleen	McGinley	United States	Forest Policy Re-Mix: is history bound to repeat itself in the selection and implementation of forest policies and instruments across Latin America?	3845	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings		Poster: associated with session (within session)	08	Forests for People
Mirian	Molina	Honduras	THE ATLÁNTIDA PLATFORM: A CIVIL-SOCIETY EFFORT PROMOTING GOOD GOVERNANCE IN THE HONDURAN FORESTRY SECTOR	980	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings		Poster: associated with session (within session)	09	Forests for People
Maria Laura	Quevedo Fernandez	Paraguay	State of the principles of good forest governance in Paraguay	323	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings		Poster: associated with session (within session)	10	Forests for People
СТ	Smith	Canada	Trans-Atlantic governance of sustainable solid wood bioenergy supply chains	3054	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings		Poster: associated with session (within session)	11	Forests for People
Inge	Stupak	Denmark	Challenges to multi-level sustainability governance of forest bioenergy and impacts for production and trade – global stakeholder views and experiences	1848	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings	October 7, 15:30- 18:00	Poster: associated with session (within session)	12	Forests for People
Andrea	Vasquez	Canada	One methodology, two realities: partnering with indigenous peoples in the Peruvian Amazon	3528	A-27b	26b International forest governance: taking stock of political theories, methodologies and research findings		Poster: associated with session (within session)	13	Forests for People
Bob	Smith	United States	Changing the Perception of a Natural Resource Education Program: A Case Study at Virginia Tech	297	A-34	131 Forestry education serving science and practice	October 7, 15:30- 18:00	Oral Presentation	1	Forests for People
Elena	Kulikova	Russian Federation	Introduction of Sustainable Forestry Best Learning and Practice into Russian Forest Higher Education: NGOs' Approaches	1616	A-34	131 Forestry education serving science and practice	October 7, 15:30- 18:00	Oral Presentation	2	Forests for People
Janusz	Sowa	Poland	THE ROLE AND TASKS OF RESEARCH ON LABOUR PSYCHOLOGY IN THE ERGONOMIC EDUCATION OF FORESTERS	1632	A-34	131 Forestry education serving science and practice	October 7, 15:30- 18:00	Oral Presentation	3	Forests for People
Mika	Rekola	Finland	Competency Surveys. What empirical surveys and economic models can tell us about competency requirements in working life?	3267	A-34	131 Forestry education serving science and practice	October 7, 15:30- 18:00	Oral Presentation	4	Forests for People
Hans R.	Heinimann	Switzerland	Curriculum reengineering - the key to skill-based future forest education	3287	A-34	131 Forestry education serving science and practice	October 7, 15:30- 18:00	Oral Presentation	5	Forests for People
Krzysztof	Sterenczak	Poland	IUFRO Learning Initiatives – a necessary tool for lifelong learning of forestry graduates?	2733	A-34	131 Forestry education serving science and practice	October 7, 15:30- 18:00	Oral Presentation	6	Forests for People
Kevin	O'Hara	United States	Recommendations for Forestry Science Education in North America: Results from the Berkeley Summit on Forestry Education	846	A-34	131 Forestry education serving science and practice	October 7, 15:30- 18:00	Oral Presentation	7	Forests for People
Jean-Luc	PEYRON	France	Need for new learning approaches in an evolving world: an example dealing with climate change	3541	A-34	131 Forestry education serving science and practice	October 7, 15:30- 18:00	Oral Presentation	8	Forests for People
Susana	Perez	Austria	Exploring the relationship between tree species diversity and forest ecosystem services in face of climate change	1249	B-05b	59b The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 15:30- 18:00	Oral Presentation	2-1	Forest Biodiversity and Ecosystem Services
Emeline	Hily	France	Incentive payments for plant biodiversity conservation in forests: dynamic and spatial analysis	1882	B-05b	59b The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 15:30- 18:00	Oral Presentation	2-2	Forest Biodiversity and Ecosystem Services

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Sabine	Fuss	Germany	Spatial modeling of ecological-economic tradeoffs: bioenergy production and biodiversity conservation in the Alps	3317	B-05b	59b The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 15:30- 18:00	Oral Presentation	2-3	Forest Biodiversity and Ecosystem Services
Karla	Locher	Germany	Spatial-temporal analysis of forest ecosystem services in the South of Chile.	1988	B-05b	59b The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 15:30- 18:00	Oral Presentation	2-4	Forest Biodiversity and Ecosystem Services
Victor	Avila-Akerberg	Mexico	Forest management for ecological restoration and conservation of ecosystem services around Mexico City. An applied ongoing case study.	3827	B-05b	59b The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 15:30- 18:00	Oral Presentation	2-5	Forest Biodiversity and Ecosystem Services
Marco Andrés	González Carantón	Brazil	Payment for Environmental Services Aims to Combating the Desertification in Irauçuba, Ceará-Brazil.	82	B-05b	59b The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 15:30- 18:00	Oral Presentation	2-6	Forest Biodiversity and Ecosystem Services
Dolors	Armenteras	Colombia	Integrating ecosystem services and forest ecological networks into state planning at multiple scales: the experience from Colombia	2913	B-05b	59b The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 15:30- 18:00	Oral Presentation	2-7	Forest Biodiversity and Ecosystem Services
Joram	Kagombe	Kenya	The Potential of Payment for Watershed Protection in Ndaka-ini Dam, Murang'a County, Kenya	1181	B-05b	59b The benefits of introducing the ecosystem service concept in forest management and planning at different spatial scales	October 7, 15:30- 18:00	Oral Presentation	2-8	Forest Biodiversity and Ecosystem Services
Yvette	Dickinson	United States	Achieving "groupy-clumpy" in restoration projects: Innovative silviculture and monitoring in the Front Range Collaborative Forest Landscape Restoration Project	3013	B-07b	210b Silvicultural practices to facilitate forest restoration	October 7, 15:30- 18:00	Oral Presentation	2-1	Forest Biodiversity and Ecosystem Services
Palle	Madsen	Denmark	Pioneer species used as nurse crops – a powerful silvicultural method in forest restoration and forest adaptation	1984	B-07b	210b Silvicultural practices to facilitate forest restoration	October 7, 15:30- 18:00	Oral Presentation	2-2	Forest Biodiversity and Ecosystem Services
Daniel	Soto	United States	Growth and mortality assessment in underplanting Nothofagus seedlings as function of resources availability	2280	B-07b	210b Silvicultural practices to facilitate forest restoration	October 7, 15:30- 18:00	Oral Presentation	2-3	Forest Biodiversity and Ecosystem Services
Satoshi	Ito	Japan	Additive partitioning approach evaluating the restoration efficiency of plant species diversity in a warm-temperate mountainous riparian forest in Japan	1799	B-07b	210b Silvicultural practices to facilitate forest restoration	October 7, 15:30- 18:00	Oral Presentation	2-4	Forest Biodiversity and Ecosystem Services
Anne-Maarit	Hekkala	Finland	Biodiversity benefits of restoration of boreal forests in Finland	2714	B-07b	210b Silvicultural practices to facilitate forest restoration	October 7, 15:30- 18:00	Oral Presentation	2-5	Forest Biodiversity and Ecosystem Services
David	Hix	United States	Restoration of mixed-pine forest ecosystems of eastern Upper Michigan using variable-retention harvesting	2836	B-07b	210b Silvicultural practices to facilitate forest restoration	October 7, 15:30- 18:00	Oral Presentation	2-6	Forest Biodiversity and Ecosystem Services
Gregory	Ettl	United States	A mixed species clearcut silviculture system to restore native species composition and structure of old-growth forests in western Washington	3599	B-07b	210b Silvicultural practices to facilitate forest restoration	October 7, 15:30- 18:00	Oral Presentation	2-7	Forest Biodiversity and Ecosystem Services
Lena	Gustafsson	Sweden	Biodiversity response to trees retained at final harvest for conservation purposes – a meta-analysis	742	B-07b	210b Silvicultural practices to facilitate forest restoration	October 7, 15:30- 18:00	Oral Presentation	2-8	Forest Biodiversity and Ecosystem Services
Rob	Harrison	United States	Tree Root Systems and Nutrient Mobilization: Mineral Weathering by Rhizospheres and Deep Roots.	3074	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Oral Presentation	06	Forest Biodiversity and Ecosystem Services
Heljä-Sisko	Helmisaari	Finland	C input into forest soil from below- and aboveground litter in climatically contrasting Norway spruce forests	3235	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Oral Presentation	07	Forest Biodiversity and Ecosystem Services
Ji Young	An	Japan	The relationship between fine root and litterfall dynamics across various types of temperate deciduous and coniferous forests	2185	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Oral Presentation	08	Forest Biodiversity and Ecosystem Services
Michael Luke	McCormack	China	Estimates of forest fine root productivity based on functional classification of fine roots and root traits	1096	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Oral Presentation	09	Forest Biodiversity and Ecosystem Services
Mizue	Ohashi	Japan	Applicability of mesh methods for the estimates of fine root production in forest ecosystems	1644	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Oral Presentation	10	Forest Biodiversity and Ecosystem Services
Yuan-qiu	Liu	China	Effects of stand structure regulation on soil labile organic carbon under Pinus elliottii plantation	3591	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Poster: associated with session (within session)	P10	Forest Biodiversity and Ecosystem Services
Zeqing	Ма	China	Different allocation patterns of 18 chemical elements in leaves, branches and different root branch orders across 18 species in Gurbantünggüt desert in China	3188	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Poster: associated with session (within session)	P11	Forest Biodiversity and Ecosystem Services
Sebastian	Persch	Indonesia	Fine root turnover within land-use change from primary forest to degraded forest and oil palm plantation on tropical peat	2546	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Poster: associated with session (within session)	P12	Forest Biodiversity and Ecosystem Services

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Geraldo G.	Reis	Brazil	LATERAL ROOT DISTRIBUTION OF Eucalyptus camaldulensis AND Eucalyptus pellita UNDER DIFFERENT TREE SPATIAL ARRANGEMENTS	2642	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Poster: associated with session (within session)	P13	Forest Biodiversity and Ecosystem Services
Suzana	Salis	Brazil	Behaviour of roots of savanna species in the Pantanal wetlands, Brazil	3146	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Poster: associated with session (within session)	P14	Forest Biodiversity and Ecosystem Services
Adam	Trautwig	United States	Mycorrhizal Communities in Imperata cylindrical Invaded and Non-Invaded Commercial Pinus taeda Stands	2238	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Poster: associated with session (within session)	P15	Forest Biodiversity and Ecosystem Services
Arvo	Tullus	Estonia	Free Air Humidity Manipulation (FAHM) experiment in Estonia provides new knowledge of climate change effects on Northern forests	2104	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Poster: associated with session (within session)	P16	Forest Biodiversity and Ecosystem Services
Huiming (huimin ?)	Wang	China	Precipitation frequency controls interannual variation of soil respiration in a subtropical forest	2700	B-19b	104b Forests, roots and soil carbon	October 7, 15:30- 18:00	Poster: associated with session (within session)	P17	Forest Biodiversity and Ecosystem Services
Marc	Hanewinkel	Switzerland	Impact of climate change on major forest ecosystem services in Europe	1735	C-01	71 Climate Change: A driver for land-use change and adaptive forest management on six continents	October 7, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
João HN	Palma	Portugal	Using 3PG to assess climate change impact on the management plan optimization of eucalyptus plantations. Case study in Southern Brazil.	1759	C-01	71 Climate Change: A driver for land-use change and adaptive forest management on six continents	October 7, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Bhaskar	Vira	United Kingdom	Socio-economic and policy issues of climate change for forests in Asia	2507	C-01	71 Climate Change: A driver for land-use change and adaptive forest management on six continents	October 7, 15:30- 18:00	Oral Presentation	3	Forests and Climate Change
Laura	Leites	United States	Species and populations growth responses to changed climate: implications for adaptive forest management	2864	C-01	71 Climate Change: A driver for land-use change and adaptive forest management on six continents	October 7, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
Lucy	Rist	Sweden	A new paradigm for adaptive management	440	C-01	71 Climate Change: A driver for land-use change and adaptive forest management on six continents	October 7, 15:30- 18:00	Oral Presentation	5	Forests and Climate Change
Lorge	Acosta	Cuba	Scenarios of future climate for the Camagüey province, Cuba. Possible influence on the forest plantations of mediterranean distribution.	478	C-01	71 Climate Change: A driver for land-use change and adaptive forest management on six continents	October 7, 15:30- 18:00	Poster: associated with session (within session)	P1	Forests and Climate Change
Stella	Bogino	Argentina	Sex-related, growth-climate association of Araucaria angustifolia in subtropical planted forests in Argentina	659	C-01	71 Climate Change: A driver for land-use change and adaptive forest management on six continents	October 7, 15:30- 18:00	Poster: associated with session (within session)	P2	Forests and Climate Change
Tolulope	Daramola	Nigeria	Opportunities for Climate Change Mitigation Through Afforestation and Reforestation of Degraded Lands in The Sub-Saharan Africa	28	C-01	71 Climate Change: A driver for land-use change and adaptive forest management on six continents	October 7, 15:30- 18:00	Poster: associated with session (within session)	P3	Forests and Climate Change
Shivanna	Honnurappa	India	"Shelterbelts system of Agroforestry" – Improves Microclimate, Crop Yields, Carbon Sequestration, mitigate Climate Change in dry land ecosystem of peninsular India	1983	C-01	71 Climate Change: A driver for land-use change and adaptive forest management on six continents	October 7, 15:30- 18:00	Poster: associated with session (within session)	P4	Forests and Climate Change
FAYE	Laurice Codou	Senegal	Vegetation change in Boundou Natural Community Reserve, Region of Tambacounda/Senegal from 1974 to 2010	1252	C-01	71 Climate Change: A driver for land-use change and adaptive forest management on six continents	October 7, 15:30- 18:00	Poster: associated with session (within session)	P5	Forests and Climate Change
Mike	Flannigan	Canada	Climate Change and Wildland Fires in the 21st Century	2154	C-07	138 Forests, fire and climate change dynamics	October 7, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
Susan	Conard	United States	Challenges and pitfalls in quantifying the interactions between fire and changing climate in the boreal zone	3216	C-07	138 Forests, fire and climate change dynamics	October 7, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Hety	Herawati	Indonesia	Climate change and tropical forest fires: Impacts and adaptation	126	C-07	138 Forests, fire and climate change dynamics	October 7, 15:30- 18:00	Oral Presentation	3	Forests and Climate Change
Nikolay	Khabarov	Austria	Forest Fires and Adaptation Options in Europe	1897	C-07	138 Forests, fire and climate change dynamics	October 7, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
Yongqiang	Liu	United States	Large Fires in the United States under Changing Climate	3823	C-07	138 Forests, fire and climate change dynamics	October 7, 15:30- 18:00	Oral Presentation	5	Forests and Climate Change
Jian	Yang	China	Response of wildfire to climate change and its implications in vegetation dynamics in Northeast Chinese boreal larch forests	2517	C-07	138 Forests, fire and climate change dynamics	October 7, 15:30- 18:00	Oral Presentation	6	Forests and Climate Change
Sylvie	Gauthier	Canada	Canadian boreal forest timber vulnerability to current and future fire risk	1241	C-07	138 Forests, fire and climate change dynamics	October 7, 15:30- 18:00	Oral Presentation	7	Forests and Climate Change

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Stefan	Arndt	Australia	Climate change and fire influence the methane uptake capacity in Australian eucalypt forest soils	2302	C-07	138 Forests, fire and climate change dynamics	October 7, 15:30- 18:00	Oral Presentation	8	Forests and Climate Change
Aleksi	Lehtonen	Finland	National biomass and carbon inventory based on sample plots	534	C-14	9 Forest biomass and carbon inventory on successive occasions	October 7, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
David	Greenberg	Canada	A synthesis of recent model evaluation activities conducted in support of Canada's National Forest Carbon Monitoring, Accounting, and Reporting System	3411	C-14	9 Forest biomass and carbon inventory on successive occasions	October 7, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Andrew	Gray	United States	Challenges with quantifying causes of forest carbon flux from remeasured inventories	75	C-14	9 Forest biomass and carbon inventory on successive occasions	October 7, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
Christopher	Woodall	United States	Recent Technical Changes to the United States Forest Carbon Inventory	123	C-14	9 Forest biomass and carbon inventory on successive occasions	October 7, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
David	Mannes	Australia	Evolution and maintenance of a permanent plot system in an evolving political and technical landscape.	1565	C-14	9 Forest biomass and carbon inventory on successive occasions	October 7, 15:30- 18:00	Oral Presentation	5	Forests and Climate Change
Gretchen	Moisen	United States	The role of remote sensing in US forest inventories: past, present and future	3185	C-14	9 Forest biomass and carbon inventory on successive occasions	October 7, 15:30- 18:00	Oral Presentation	6	Forests and Climate Change
Katarina	Merganicova	Slovakia	Sources of sampling errors due to the changes of sampling design in forest monitoring	3189	C-14	9 Forest biomass and carbon inventory on successive occasions	October 7, 15:30- 18:00	Oral Presentation	7	Forests and Climate Change
Tim	Ritter	Germany	Efficient sampling techniques for the estimation of deadwood volume and carbon storage in managed forests	368	C-14	9 Forest biomass and carbon inventory on successive occasions	October 7, 15:30- 18:00	Oral Presentation	8	Forests and Climate Change
Masahiro	lwaoka	Japan	Difference of carbon balance through forest management and timber utilization at different cutting periods	3691	C-14	9 Forest biomass and carbon inventory on successive occasions	October 7, 15:30- 18:00	Oral Presentation	9	Forests and Climate Change
Martin	Herold	Netherlands	Assessing REDD+ performance and evolving monitoring needs	2469	C-21	253. Complying with the IPCC Good Practice Guidance for tropical carbon stock inventories	October 7, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
Goran	Stahl	Sweden	Properties of the stock change method for estimating greenhouse gas emissions from forests	1542	C-21	253. Complying with the IPCC Good Practice Guidance for tropical carbon stock inventories	October 7, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Ron	McRoberts	United States	Techniques for using maps to enhance estimates of forest/non-forest change	1268	C-21	253. Complying with the IPCC Good Practice Guidance for tropical carbon stock inventories	October 7, 15:30- 18:00	Oral Presentation	3	Forests and Climate Change
Hans-Erik	Andersen	United States	Use of multi-temporal, multi-level remote sensing and field data for retrospective estimation of biomass in remote regions	3250	C-21	253. Complying with the IPCC Good Practice Guidance for tropical carbon stock inventories	October 7, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
Erik	Næsset	Norway	Estimation of biomass and change in biomass and corresponding uncertainties in sample surveys assisted by airborne laser scanning	1474	C-21	253. Complying with the IPCC Good Practice Guidance for tropical carbon stock inventories	October 7, 15:30- 18:00	Oral Presentation	5	Forests and Climate Change
Svetlana	Saarela	Finland	Model-dependent inference for biomass estimation in a LiDAR sample survey in Liwale, Tanzania	2403	C-21	253. Complying with the IPCC Good Practice Guidance for tropical carbon stock inventories	October 7, 15:30- 18:00	Oral Presentation	6	Forests and Climate Change
Thomas	Brown	United States	Importance of Forests to Water Quality in the United States	3885	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Oral Presentation	1	Forest and Water Interactions
Salim	Belyazid	Sweden	MODELLING THE EFFECTS OF FOREST MANAGEMENT ON WATER QUALITY IN SWEDEN	3027	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Oral Presentation	2	Forest and Water Interactions
Sarah	Schwab	United States	In-Stream E-Coli Bacteria Loading From Forest and Pasture Land Uses in the Attoyac River, East Texas, USA	3505	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Oral Presentation	3	Forest and Water Interactions
Bilasse	Zongo	Burkina Faso	Forestry reserves and the regulation of water quality and algae structure of ponds in a sub-saharan region of Africa	148	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Oral Presentation	4	Forest and Water Interactions
Johanna	Lundström	Sweden	Long-term forest planning taking stream water quality into consideration	1820	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Oral Presentation	5	Forest and Water Interactions
Regan	Suzuki (Pairojmahakij)	Thailand	Forests and water: Contemporary science and its relevance for community forestry in the Asia-Pacific region	1752	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Oral Presentation	6	Forest and Water Interactions

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Anneli	Ågren	Sweden	Towards optimized buffer zones - digital terrain indices as a tool for predicting the most sensitive areas	1736	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Poster: associated with session (within session)	1	Forest and Water Interactions
Barry	White	Canada	Enabling environmental excellance in Alberta through LiDAR derived wet areas mapping	3103	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Poster: associated with session (within session)	2	Forest and Water Interactions
Ana Paula	Dalla Corte	Brazil	Environmental Fragility of the Iguaçu River Watershed, Paraná, Brazil	1047	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Poster: associated with session (within session)	3	Forest and Water Interactions
Rosemeri	Moro	Brazil	RIPARIAN FORESTS IN PITANGUI RIVER: A HIGH HETEROGENEOUS LANDSCAPE AT SOUTH BRAZIL	3620	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Poster: associated with session (within session)	4	Forest and Water Interactions
BUDI HADI	NARENDRA	Indonesia	Restoring the eco-hydrological function of the forest on a small karst island: case study on Nusa Penida Island, Bali (Indonesia)	979	D-05b	256b Managing forests and forest uses to protect and provide clean water	October 7, 15:30- 18:00	Poster: associated with session (within session)	5	Forest and Water Interactions
Heidi	Asbjornsen	United States	Ecohydrological impacts of feedstock production for bioenergy across the Americas: a multidisciplinary study to assess long-term sustainability	1391	E-01b	50b Sustainable biomass for energy and industrial raw materials	October 7, 15:30- 18:00	Oral Presentation	1	Forest Biomass and Bioenergy
Virginia	Dale	United States	Opportunities to Design Sustainable Bioenergy Systems	3504	E-01b	50b Sustainable biomass for energy and industrial raw materials	October 7, 15:30- 18:00	Oral Presentation	2	Forest Biomass and Bioenergy
Ioannis	Dimitriou	Sweden	Impact of commercial poplar and willow Short Rotation Forestry stands on water, soil and phytodiversity	1997	E-01b	50b Sustainable biomass for energy and industrial raw materials	October 7, 15:30- 18:00	Oral Presentation	3	Forest Biomass and Bioenergy
Syam	Viswanath	India	Harnessing Green energy from Green gold: Case study from Peninsular India	866	E-01b	50b Sustainable biomass for energy and industrial raw materials	October 7, 15:30- 18:00	Oral Presentation	4	Forest Biomass and Bioenergy
Klaus	Katzensteiner	Austria	How much is too much?	2751	E-01b	50b Sustainable biomass for energy and industrial raw materials	October 7, 15:30- 18:00	Oral Presentation	5	Forest Biomass and Bioenergy
Sanjeev	Chauhan	India	Biomass partitioning and fuel characterization of short rotation tree species	1134	E-01b	50b Sustainable biomass for energy and industrial raw materials	October 7, 15:30- 18:00	Oral Presentation	6	Forest Biomass and Bioenergy
Yann	Nouvellon	France	Carbon, water and nutrient balances of an Eucalyptus grandis plantation in Brazil over a 5 yrs period	3242	E-01b	50b Sustainable biomass for energy and industrial raw materials	October 7, 15:30- 18:00	Oral Presentation	7	Forest Biomass and Bioenergy
Wai Wai	Than	Myanmar (Burma)	Evaluation on Invasive Species Characteristics and Visions of Rural people to Introduced Species Prosopis juliflora (SW.) DC. in Dry Zone of Myanmar	364	E-01b	50b Sustainable biomass for energy and industrial raw materials	October 7, 15:30- 18:00	Oral Presentation	8	Forest Biomass and Bioenergy
ANTONIO	BERNABE- ANTONIO	Mexico	Oil content and fatty acid profile of Calophyllum brasiliense Cambes: A new resource for biodiesel feedstock in Mexico.	791	E-08b	106b Biobased products and bioenergy.	October 7, 15:30- 18:00	Oral Presentation	2-1	Forest Biomass and Bioenergy
Tommy	Mörling	Sweden	Determination and quantification of fatty and resin acid composition in boreal lodgepole pine and Scots pine for biorefinery applications	3336	E-08b	106b Biobased products and bioenergy.	October 7, 15:30- 18:00	Oral Presentation	2-2	Forest Biomass and Bioenergy
Hasan	Jameel	United States	Two-stage Autohydrolysis Pretreatment Combined with Refining for Improved Enzymatic Hydrolysis of Hardwood	1255	E-08b	106b Biobased products and bioenergy.	October 7, 15:30- 18:00	Oral Presentation	2-3	Forest Biomass and Bioenergy
Zhiqiang	Li	China	Effect of Chemical Pretreatments on Bamboo for Bioethanol Production	915	E-08b	106b Biobased products and bioenergy.	October 7, 15:30- 18:00	Oral Presentation	2-4	Forest Biomass and Bioenergy
Dominique	Lachenal	France	Extraction of hemicelluloses from Eucalyptus globulus woodchips for their valorisation into surface-active agents	1151	E-08b	106b Biobased products and bioenergy.	October 7, 15:30- 18:00	Oral Presentation	2-5	Forest Biomass and Bioenergy
Annariikka	Roselli	Finland	Progress in dissolving pulp manufacture	1007	E-08b	106b Biobased products and bioenergy.	October 7, 15:30- 18:00	Oral Presentation	2-6	Forest Biomass and Bioenergy
Hou-min	Chang	United States	Phenolation of Kraft Lignin catalyzed by Boron Trifluoride	1253	E-08b	106b Biobased products and bioenergy.	October 7, 15:30- 18:00	Oral Presentation	2-7	Forest Biomass and Bioenergy
Maija	Kymäläinen	Finland	Storage of torrefied wood – investigating the sorption properties and susceptibility to fungal degradation	526	E-08b	106b Biobased products and bioenergy.	October 7, 15:30- 18:00	Oral Presentation	2-8	Forest Biomass and Bioenergy
Jochen	Breschan	Switzerland	Validation of timber volume maps derived from remote sensing data	3046	F-10	164 Precision land-use management - state and perspectives	October 7, 15:30- 18:00	Oral Presentation	1	Forests and Forest Products for a Greener Future

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Marco	Contreras	United States	Optimizing the selection of individual tree in thinning treatments to reduce crown fire potential	3178	F-10	164 Precision land-use management - state and perspectives	October 7, 15:30- 18:00	Oral Presentation	2	Forests and Forest Products for a Greener Future
Lindsay	Grayson	United States	Development and Validation of a Physically Based Forest Operations Model	3734	F-10	164 Precision land-use management - state and perspectives	October 7, 15:30- 18:00	Oral Presentation	3	Forests and Forest Products for a Greener Future
Andreas	Hill	Switzerland	Design of efficient Harvesting Units using Remote Sensing Information and Field Data	2812	F-10	164 Precision land-use management - state and perspectives	October 7, 15:30- 18:00	Oral Presentation	4	Forests and Forest Products for a Greener Future
RYOHEI	MORIMOTO	Japan	Evaluating the best locations in coniferous plantations for the natural regeneration of broadleaved forest	1106	F-10	164 Precision land-use management - state and perspectives	October 7, 15:30- 18:00	Oral Presentation	5	Forests and Forest Products for a Greener Future
Gaetan	Pelletier	Canada	Key initiatives to enable sustainable and profitable hardwood silviculture	3154	F-10	164 Precision land-use management - state and perspectives	October 7, 15:30- 18:00	Oral Presentation	6	Forests and Forest Products for a Greener Future
decheng	zhang	China	A optimization model of masson pine multiple functional management in south China	2360	F-10	164 Precision land-use management - state and perspectives	October 7, 15:30- 18:00	Oral Presentation	7	Forests and Forest Products for a Greener Future
Benjamin	Engler	Germany	Social and Economic Consequences of Eucalyptus Plantation Management	2242	F-10	164 Precision land-use management - state and perspectives	October 7, 15:30- 18:00	Oral Presentation	8	Forests and Forest Products for a Greener Future
Thomas	Fox	United States	Contribution of planted forest to sustainable production of forest products and ecosystem services	2782	F-13	55 Planted forests: meeting future global forest product needs sustainably	October 7, 15:30- 18:00	Oral Presentation	01	Forests and Forest Products for a Greener Future
Daniela	Kleinschmit	Sweden	Complexity of governance of planted forests	1669	F-13	55 Planted forests: meeting future global forest product needs sustainably	October 7, 15:30- 18:00	Oral Presentation	02	Forests and Forest Products for a Greener Future
Peter	Clinton	New Zealand	Future expectations of Forest Soils	1602	F-13	55 Planted forests: meeting future global forest product needs sustainably	October 7, 15:30- 18:00	Oral Presentation	03	Forests and Forest Products for a Greener Future
Mart-Jan	Schelhaas	Netherlands	future role of plantations in Europe	1208	F-13	55 Planted forests: meeting future global forest product needs sustainably	October 7, 15:30- 18:00	Oral Presentation	04	Forests and Forest Products for a Greener Future
Daniel	Mendham	Australia	Integrating our understanding of water, nutrition and physiology to manage tropical Eucalyptus and Acacia plantations	2627	F-13	55 Planted forests: meeting future global forest product needs sustainably	October 7, 15:30- 18:00	Oral Presentation	05	Forests and Forest Products for a Greener Future
Abdemhamid	Khaldi	Tunisia	Management and valorization of stone pine (Pinus pinea L.) stands in Tunisia: innovations for a better governance	941	F-13	55 Planted forests: meeting future global forest product needs sustainably	October 7, 15:30- 18:00	Oral Presentation	06	Forests and Forest Products for a Greener Future
Yasushi	Mitsuda	Japan	Modeling potential site productivity for Japanese cedar for selecting suitable sites for managing planted forests	1659	F-13	55 Planted forests: meeting future global forest product needs sustainably	October 7, 15:30- 18:00	Oral Presentation	07	Forests and Forest Products for a Greener Future
Margarida	Tomé	Portugal	Sustainability of the Portuguese eucalyptus forest under different scenarios of wood and biomass demand, forest management and climate scenarios	3487	F-13	55 Planted forests: meeting future global forest product needs sustainably	October 7, 15:30- 18:00	Oral Presentation	08	Forests and Forest Products for a Greener Future
Tim	Payn	New Zealand	Using a criteria and indicators framework to explore future impacts of planted forests on New Zealand's economy, environment, and society	2243	F-13	55 Planted forests: meeting future global forest product needs sustainably	October 7, 15:30- 18:00	Oral Presentation	09	Forests and Forest Products for a Greener Future
Santiago	Barros	Chile	Introduction of Eucalyptus species in Chile	219	F-13	55 Planted forests: meeting future global forest product needs sustainably	October 7, 15:30- 18:00	Oral Presentation	10	Forests and Forest Products for a Greener Future
Andrzej	Bytnerowicz	United States	Ozone changes and impacts in North American forests	1308	G-02	14 Ozone and forest health	October 7, 15:30- 18:00	Oral Presentation	1	Forest Health in a Changing World
Rainer	Matyssek	Germany	Can we predict tree response to ozone under climate change? - current status and perspectives	421	G-02	14 Ozone and forest health	October 7, 15:30- 18:00	Oral Presentation	2	Forest Health in a Changing World
Pavel	Cudlin	Czech Republic	Interactions of ozone and selected physiological characteristics of mountain spruce forest in Beskydy Mts., Czech Republic	3475	G-02	14 Ozone and forest health	October 7, 15:30- 18:00	Oral Presentation	3	Forest Health in a Changing World
Alessandra	De Marco	Italy	assessment for Mediterranean forests from comparison of modelled and measured phytotoxic ozone dose (POD)	664	G-02	14 Ozone and forest health	October 7, 15:30- 18:00	Oral Presentation	4	Forest Health in a Changing World
Zhaozhong	Feng	China	Leaf Mass per Area Elucidates Ozone Sensitivity of Woody Species	1127	G-02	14 Ozone and forest health	October 7, 15:30- 18:00	Oral Presentation	5	Forest Health in a Changing World

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Jeffrey	Chieppa	United States	Interaction of altered tropospheric ozone concentrations with loblolly pine decline	2024	G-02	14 Ozone and forest health	October 7, 15:30- 18:00	Oral Presentation	6	Forest Health in a Changing World
Xiaoke	Wang	China	Ambient ozone and its damage symptoms occurred in sensitive plants in Beijing, China	1932	G-02	14 Ozone and forest health	October 7, 15:30- 18:00	Oral Presentation	7	Forest Health in a Changing World
Hideyuki	SHIMIZU	Japan	Ecophysiological Responses of Beech (Fagus crenata) Stressed by Ozone Exposure and/or Water Shortage	2851	G-02	14 Ozone and forest health	October 7, 15:30- 18:00	Poster: associated with session (within session)	P-1	Forest Health in a Changing World
Alessandra	De Marco	Italy	Ozone stomatal flux-based critical levels translated into real-world forest impacts	666	G-02	14 Ozone and forest health	October 7, 15:30- 18:00	Poster: associated with session (within session)	P-2	Forest Health in a Changing World
Elena	Paoletti	Italy	Stomatal ozone flux-response relationship for visible injury and net photosynthesis in poplar trees treated with or without EDU	1177	G-02	14 Ozone and forest health	October 7, 15:30- 18:00	Poster: associated with session (within session)	P-3	Forest Health in a Changing World
Nicklos	Dudley	United States	Developing Wilt Resistant Acacia koa For restoration and Reforestation in Hawaii	2455	G-11	15 Societal impacts of invasive forest pathogen and pests	October 7, 15:30- 18:00	Oral Presentation	1	Forest Health in a Changing World
Matteo	Garbelotto	United States	In spite of different perceptions and responses to Sudden Oak Death, involvement of the public, key to large-scale management of the disease	3122	G-11	15 Societal impacts of invasive forest pathogen and pests	October 7, 15:30- 18:00	Oral Presentation	2	Forest Health in a Changing World
Paolo	Gonthier	Italy	How invasive pathogens and pests may threaten a multipurpose tree species: the European chestnut as a case study	858	G-11	15 Societal impacts of invasive forest pathogen and pests	October 7, 15:30- 18:00	Oral Presentation	3	Forest Health in a Changing World
Giles	Hardy	Australia	Impact of invasive Phytophthora species on wildland plant communities in Western Australia and society responses to their management	1657	G-11	15 Societal impacts of invasive forest pathogen and pests	October 7, 15:30- 18:00	Oral Presentation	4	Forest Health in a Changing World
Todd	Osmundson	United States	Invasion of Miconia calvescens in Pacific island ecosystems: impacts and responses	3747	G-11	15 Societal impacts of invasive forest pathogen and pests	October 7, 15:30- 18:00	Oral Presentation	5	Forest Health in a Changing World
Chris	Quine	United Kingdom	Risk management in response to threat of tree disease: social and economic barriers	2569	G-11	15 Societal impacts of invasive forest pathogen and pests	October 7, 15:30- 18:00	Oral Presentation	6	Forest Health in a Changing World
Carlos	Rodas	Colombia	Current status of emerging plant diseases and pest of plantation forestry in Colombia	3043	G-11	15 Societal impacts of invasive forest pathogen and pests	October 7, 15:30- 18:00	Oral Presentation	7	Forest Health in a Changing World
Joan	Webber	United Kingdom	Wider Consequences of Introduced Forest Pathogens to Society in the UK	2545	G-11	15 Societal impacts of invasive forest pathogen and pests	October 7, 15:30- 18:00	Oral Presentation	8	Forest Health in a Changing World
Christelle	Robinet	France	The importance of range dynamics of insects and pathogens in forest ecosystems	159	G-17	94 Changes in distributional ranges in a changing world	October 7, 15:30- 18:00	Oral Presentation	1	Forest Health in a Changing World
Joseph	Elkinton	United States	Introduced Tachinids Explain Decline of Browntail Moth in North America	3048	G-17	94 Changes in distributional ranges in a changing world	October 7, 15:30- 18:00	Oral Presentation	2	Forest Health in a Changing World
Fugo	Takasu	Japan	Modeling spatial spread of the pine wilt disease - an individual-based approach	468	G-17	94 Changes in distributional ranges in a changing world	October 7, 15:30- 18:00	Oral Presentation	3	Forest Health in a Changing World
Jean-Noel	Candau	Canada	Potential northward expansion of spruce budworm outbreaks under climate change and related impacts on forest ecosystems	3379	G-17	94 Changes in distributional ranges in a changing world	October 7, 15:30- 18:00	Oral Presentation	4	Forest Health in a Changing World
Brian	Aukema	United States	Climate-associated range shifts of mountain pine beetle in western Canada	3697	G-17	94 Changes in distributional ranges in a changing world	October 7, 15:30- 18:00	Oral Presentation	5	Forest Health in a Changing World
Andrea	Battisti	Italy	Range expansion of the pine processionary moth in relation to climate warming	2177	G-17	94 Changes in distributional ranges in a changing world	October 7, 15:30- 18:00	Oral Presentation	6	Forest Health in a Changing World
Angela	Mech	United States	Influence of Increasing Summer Temperatures on Range Dynamics of an Invasive Forest Pest and its Host Tree	2190	G-17	94 Changes in distributional ranges in a changing world	October 7, 15:30- 18:00	Oral Presentation	7	Forest Health in a Changing World
Patrick	Tobin	United States	Supraoptimal temperatures restrict and retract the distributional range of the gypsy moth	726	G-17	94 Changes in distributional ranges in a changing world	October 7, 15:30- 18:00	Oral Presentation	8	Forest Health in a Changing World
Matthew	Ayres	United States	Consequences of climate change for biotic disturbances in North American forests	1398	G-17	94 Changes in distributional ranges in a changing world	October 7, 15:30- 18:00	Oral Presentation	9	Forest Health in a Changing World

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Stig	Larsson	Sweden	Range Expansion in Insect Pests: How Important is Climate Change?	1912	G-17	94 Changes in distributional ranges in a changing world	October 7, 15:30- 18:00	Oral Presentation	10	Forest Health in a Changing World
Yemi	Adeyeye		The Politics of Access, Utilization and Sharing: Lessons from the Ongo Community Forest, Uganda	1	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	1	IUFRO Incubator
Flor de María	Robles-Barreto		Rethinking forestry, beyond the neoclassical: case study of Quebec	4	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	2	IUFRO Incubator
Anne	Bernard		Participatory mapping for a better REDD+ achievement	6	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	3	IUFRO Incubator
Elizabeth	Blanchard		The Political Economy of Jurisdictional REDD+ Design	7	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	4	IUFRO Incubator
Sina	Leipold		How Illegal Logging Policy is Made - Discursive Agency in International Forest Policy	26	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	5	IUFRO Incubator
Aladesanmi Daniel	Agbelade		Evaluation of Market Potentials and Socio-Economic Contribution of some NTFPs in two Ecological Zones, Ondo State, Nigeria	2	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	6	IUFRO Incubator
Marc	Garcia		AN ECONOMIC ASSESSMENT OF THE IMPACT OF RAOIELLA INDICA ON THE NARIVA SWAMP, TRINIDAD AND TOBAGO	17	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	7	IUFRO Incubator
Elias	Hurmekoski		Long-term Outlook for European Wood Products Markets	20	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	8	IUFRO Incubator
Mali Nurith	Boomkens		A gender sensitive analysis of the marketing of agroforestry tree products associated with cocoa cultivation in Sierra Leone	8	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	9	IUFRO Incubator
Julia	Calderon		Can local inhabitants of the Monarch Butterfly Biosphere Reserve manage their forests for timber sustainably?	9	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	10	IUFRO Incubator
Mariana Xanat	Cantu Fernandez		Monarch Butterfly Biosphere Reserve 2012 Forest Fires: Characterization and Institutional Responses	10	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	11	IUFRO Incubator
Zhou (Zhuo?)	Cheng		Finnish forest professionals' attitude towards unevenaged forest management	11	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	12	IUFRO Incubator
Pablo	Garrido		Stakeholders' perspectives on ecosystem services of Sweden's last cultural oak landscapes	13	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	13	IUFRO Incubator
Tefera Belay	Endalamaw		Bamboo resource commercialization options for Ethiopia	14	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	14	IUFRO Incubator
Valerie	Grant		Conservation education and motivations of farmland and woodland owners in West Virginia—A pilot assessment	18	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	15	IUFRO Incubator
Aaron	Lund		Wildland Fire Risk Assessment for Structures: A National Park Service Case Study	29	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	16	IUFRO Incubator
Seline	Meijer	Ireland	Beliefs, attitudes and behaviour in relation to farm-level tree planting and deforestation in Malawi	31	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	17	IUFRO Incubator
Chidiebere	Ofoegbu		APPRAISING CLIMATE CHANGE IN RURAL FOREST DEPENDENT COMMUNITIES OF SOUTH AFRICA: COMMUNITY PERCEPTIONS AND ATTITUDES	33	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	18	IUFRO Incubator
Gabrielle	Rivard		Social considerations in community forest management: A case study in Sault-au-Cochon forest, Côte-de-Beaupré, Québec	35	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	19	IUFRO Incubator
David	Rodolfo		CROP DIVERSITY OF UPLAND FARMS IN APAYAO, NORTHERN PHILIPPINES	36	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	20	IUFRO Incubator
Vladimir	Naumov		History of Russia's timber frontier through mapping forest use history	32	I-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	21	IUFRO Incubator

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Dorthe Varning	Poulsen		Rehabilitation of war veterans with Posttraumatic Stress Disorder in a Healing Forest Garden	34	1-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	22	IUFRO Incubator
Ulrik	Sidenius		Qualitative study of user-specific behaviour in, and preferences of different categories of nature environments in the Healing Forest Garden Nacadia	38	I-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	23	IUFRO Incubator
Katherine	Wilson		Contingent Valuation of Biodiversity in Primary Koadominated Forests in Hawai'i	42	I-3	IUFRO Incubator 3 [5]	October 7, 15:30- 18:00	Oral Presentation	24	IUFRO Incubator
Taiichi	Ito	Japan	An analysis of long-distance trail development in Japan based on protected area management and rural development	2602	A-14	251 Integrating landscape protection, nature-based recreation and tourism, and rural development	October 9, 08:00- 10:30	Oral Presentation	1	Forests for People
Sandra	Rodriguez	Mexico	Is the sustainable forest management for ecotourism a food security plan?	302	A-14	251 Integrating landscape protection, nature-based recreation and tourism, and rural development	October 9, 08:00- 10:30	Oral Presentation	2	Forests for People
Ana Elia	Ramon Hidalgo	Canada	Linking empowerment outcomes, social capital and gender in forest-based community ecotourism in Ghana. A multi-method approach.	1296	A-14	251 Integrating landscape protection, nature-based recreation and tourism, and rural development	October 9, 08:00- 10:30	Oral Presentation	3	Forests for People
Julia	Carlsson	Sweden	Using future scenario analysis to support participatory forest landscape planning in Vilhelmina, northern Sweden.	1145	A-14	251 Integrating landscape protection, nature-based recreation and tourism, and rural development	October 9, 08:00- 10:30	Oral Presentation	4	Forests for People
Yiwen	Zhang	China	THE MANAGEMENT OF GRASSLANDS AND WETLANDS AT KE'ERQIN NATURE RESERVE, INNER	672	A-14	251 Integrating landscape protection, nature-based recreation and tourism, and rural development	October 9, 08:00- 10:30	Oral Presentation	5	Forests for People
Ellyn Kathalina	Damayanti	Indonesia	Conservation of Rafflesia zollingeriana: Integrating conservation policy with local livelihood	1763	A-14	251 Integrating landscape protection, nature-based recreation and tourism, and rural development	October 9, 08:00- 10:30	Oral Presentation	6	Forests for People
Matteo	Garbarino	Italy	Effects of anthropogenic activities on forest landscape in the Khumbu valley, Nepal	2553	A-14	251 Integrating landscape protection, nature-based recreation and tourism, and rural development	October 9, 08:00- 10:30	Oral Presentation	7	Forests for People
Victoria	Asensi Amoros	France	Vatican Coffins Project: The wood analysis of the third Intermediate Period Coffins (Egypt).	3838	A-19	5 Wood and forest culture: merging the past with the present	October 9, 08:00- 10:30	Oral Presentation	1	Forests for People
NAYANG TOUKAM	Inocent	Cameroon	Forests for Bamiléké people: founding principles of the identical values and source of the community's economic development	686	A-19	5 Wood and forest culture: merging the past with the present	October 9, 08:00- 10:30	Oral Presentation	2	Forests for People
Emmanuel	Appiah-Kubi	Ghana	Plantation Grown Tree species for Wood Carving in Ghana: Concerns of Traditional Wood Carvers	430	A-19	5 Wood and forest culture: merging the past with the present	October 9, 08:00- 10:30	Oral Presentation	3	Forests for People
Abel	Olorunnisola	Nigeria	Emerging Patterns in the Utilisation of Wood and Plastic Products in Building Construction at Ibadan University Campus, Nigeria	1105	A-19	5 Wood and forest culture: merging the past with the present	October 9, 08:00- 10:30	Oral Presentation	4	Forests for People
antonio	frattari	Italy	Traditional Wooden Architecture in the Alpine Regions	2442	A-19	5 Wood and forest culture: merging the past with the present	October 9, 08:00- 10:30	Oral Presentation	5	Forests for People
Michael	Grabner	Austria	Utilization of different Austrian wood species in past times – Knowledge for the future	455	A-19	5 Wood and forest culture: merging the past with the present	October 9, 08:00- 10:30	Oral Presentation	6	Forests for People
Mario	Tommasiello	Brazil	Protecting Amazon tropical forests for the future: Program São Paulo Friends of Amazonia	3392	A-19	5 Wood and forest culture: merging the past with the present	October 9, 08:00- 10:30	Oral Presentation	7	Forests for People
Cui	Haixing	China	Study on the Forest Culture Construction of the Olympic Forest Park in China	2748	A-19	5 Wood and forest culture: merging the past with the present	October 9, 08:00- 10:30	Oral Presentation	8	Forests for People
Pamela	Jagger	United States	How forest tenure mediates forest based rural livelihoods: Observations from a global study on forests and poverty	1043	A-26	91 Impact of tenure arrangements on forests, livelihoods and gender dynamics	October 9, 08:00- 10:30	Oral Presentation	1	Forests for People
Han	van Dijk	Netherlands	Dryland forest tenure, political conflict and gender dynamics in the Sahelian zone	1029	A-26	91 Impact of tenure arrangements on forests, livelihoods and gender dynamics	October 9, 08:00- 10:30	Oral Presentation	2	Forests for People
Michael Philippe	Bessike Balinga	Burkina Faso	Influence of tenure and gender on livelihood values and management of NTFPs in Burkina Faso	3354	A-26	91 Impact of tenure arrangements on forests, livelihoods and gender dynamics	October 9, 08:00- 10:30	Oral Presentation	3	Forests for People
Purabi	Bose	India	Forest tenure, collective rights and gender dimensions in India, Uganda and Bolivia	2580	A-26	91 Impact of tenure arrangements on forests, livelihoods and gender dynamics	October 9, 08:00- 10:30	Oral Presentation	4	Forests for People

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Anne	Larson	Peru	Challenges and Opportunities for Women's Participation in the Management of Communal Forests: Experience from Nicaragua's Indigenous Territories	1370	A-26	91 Impact of tenure arrangements on forests, livelihoods and gender dynamics	October 9, 08:00- 10:30	Oral Presentation	5	Forests for People
Aida	Lapis	Philippines	Gender Participation in Mangrove Conservation and Rehabilitation: The Case of Four Philippine Mangrove Project Areas	2350	A-26	91 Impact of tenure arrangements on forests, livelihoods and gender dynamics	October 9, 08:00- 10:30	Oral Presentation	6	Forests for People
Madhu	Ghimire	Nepal	Mainstreaming Gender into Forest Strategy of Nepal	1436	A-26	91 Impact of tenure arrangements on forests, livelihoods and gender dynamics	October 9, 08:00- 10:30	Oral Presentation	7	Forests for People
Kanna	Siripurapu	United States	The Significance of Supporting Structures for Enhanced Participation of Women in Forest Management	812	A-26	91 Impact of tenure arrangements on forests, livelihoods and gender dynamics	October 9, 08:00- 10:30	Oral Presentation	8	Forests for People
Zuzana	Sarvasova	Slovakia	Multifunctional governance of mountain forests in Europe	212	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Adi	Gangga	Indonesia	The role of Lawu Montane Forests: Lithocarpus sundaicus (Bl.) Rehd. in Ecological and Economical Aspect for Local People	3070	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Chunling	Dai	Germany	Stand structure and vegetation of the deciduous mixed oak forests in the montane zone of the Western Qinling Mountains, China	3116	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Stampfer	Karl	Austria	State of the art and perspectives of European cable yarding technologies and systems	3187	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Hideo	Sakai	Japan	Prospectives and challenges of cable logging in Japan	1791	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Raffaele	Cavalli	Italy	Forest operation engineering and management for sustainable use of mountain forests	512	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Tamalika	Chakraborty	Germany	Impact of anthropogenic disturbances on high value NTFPs in temperate moist oak forest: a case study from the Eastern Himalayas, India	3449	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Poster: associated with session (within session)	P-1	Forest Biodiversity and Ecosystem Services
Pil Sun	Park	Korea, Republic of	Seasonal changes in understory composition on Mt. Joongwang, Korea	1655	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Poster: associated with session (within session)	P-2	Forest Biodiversity and Ecosystem Services
Harald	Bugmann	Switzerland	Landscape patterns in mountain pasture-woodlands under changing environmental conditions	1059	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Poster: associated with session (within session)	P-3	Forest Biodiversity and Ecosystem Services
Frédéric	Gosselin	France	Tree species diversity and abundance as indicators of understory diversity and abundance in French mountain forests: Variations in ecological space	1992	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Poster: associated with session (within session)	P-4	Forest Biodiversity and Ecosystem Services
Dirk	Jaeger	Germany	Improved methods for timber extraction in South-West China	2779	B-12	122 Forest management in montane communities.	October 9, 08:00- 10:30	Poster: associated with session (within session)	P-5	Forest Biodiversity and Ecosystem Services
Frédéric	Gosselin	France	Wood-inhabiting fungi diversity response to management abandonment: a spatio-temporal perspective	1982	B-18	species at multiple trophic levels – Promoting natural pest control in managed forests or increasing 1927/26/00y and dynamics or dead wood dependent	October 9, 08:00- 10:30	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Ruaridh	Hägglund	Sweden	An early evaluation of restoring natural disturbances in boreal forest landscapes: Flat bugs (Aradus spp.) as indicators of success.	3030	B-18	species at multiple trophic levels – Promoting natural pest control in managed forests or increasing	October 9, 08:00- 10:30	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Seung-II	Lee	Canada	Combining of aggregated and dispersed retention is effective for conserving deadwood-associated beetles on managed landscapes	2924	B-18	hazactology and dynamics or dead wood dependent species at multiple trophic levels – Promoting natural pest control in managed forests or increasing	October 9, 08:00- 10:30	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Fabio	Lombardi	Italy	Effects of structural and deadwood attributes on the abundance of saproxilic beetles and microhabitats in a silver fir forest (Italy).	766	B-18	http://doi.org/10.100/10.10000/10.10000/10.10000/10.10000/10.1000/10.1000/10.1000/10.10000/10.1000/10.1000/10.1000/10.	October 9, 08:00- 10:30	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Michael	Ulyshen	United States	Exploring the connection between arthropod-accelerated wood decay and forest productivity	1065	B-18	http://doi.org/10.100/10.10000/10.1000/10.10000/10.10000/10.10000/10.10000/10.1000/10.10000/10.10000/10.10000/10.10000	October 9, 08:00- 10:30	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
parvathy	venugopal	Finland	Effect of climate change and wood properties on fungal decomposition: Comparison between Kelo (old growth) and managed boreal Scots pine	2590	B-18	hazactology and dynamics or dead wood dependent species at multiple trophic levels – Promoting natural pest control in managed forests or increasing	October 9, 08:00- 10:30	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Timothy	Work	Canada	Colonization and extinction rates in deadwood substrates and their role in conservation and restoration	3375	B-18	hazactology and dynamics or dead wood dependent species at multiple trophic levels – Promoting natural pest control in managed forests or increasing	October 9, 08:00- 10:30	Oral Presentation	7	Forest Biodiversity and Ecosystem Services

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Baozhang	Chen	Canada	Satellite-observed changes in terrestrial photosynthetic activity trends across the Asia-Pacific region associated with land cover and climate from 1982 to 2011	3378	C-16	117 Remote sensing in carbon balance evaluation and monitoring	10:30	Oral Presentation	1	Forests and Climate Change
Yousif	Hussin	Netherlands	Carbon mapping of regrowth in tropical rain forest using airborne Lidar data in Berau, East Kalimantan, Indonesia	3462	C-16	117 Remote sensing in carbon balance evaluation and monitoring	October 9, 08:00- 10:30	Oral Presentation	2	Forests and Climate Change
Henry	Neufeldt	Kenya	Assessing carbon stocks and socioeconomic indicators of complex landscapes	2218	C-16	117 Remote sensing in carbon balance evaluation and monitoring	October 9, 08:00- 10:30	Oral Presentation	3	Forests and Climate Change
Yong	Pang	China	Forest Carbon Mapping using Multiple Source Remote Sensing Data in the Greater Mekong Subregion	2631	C-16	117 Remote sensing in carbon balance evaluation and monitoring	October 9, 08:00- 10:30	Oral Presentation	4	Forests and Climate Change
Mathias	Schardt	Austria	Methods for EU-wide Mapping of Growing Stock and Above-Ground Biomass Based on Satellite Remote Sensing and Field Measurements	3350	C-16	117 Remote sensing in carbon balance evaluation and monitoring	October 9, 08:00- 10:30	Oral Presentation	5	Forests and Climate Change
Svein	Solberg	Norway	Forest carbon monitoring with satellite 3D SAR	3010	C-16	117 Remote sensing in carbon balance evaluation and monitoring	October 9, 08:00- 10:30	Oral Presentation	6	Forests and Climate Change
Yuan	Zeng	China	Forest Above Ground Biomass Estimation in China	2844	C-16	117 Remote sensing in carbon balance evaluation and monitoring	October 9, 08:00- 10:30	Oral Presentation	7	Forests and Climate Change
Thelma	Krug	Brazil	IPCC Guidance for the Preparation of National Forest Sector GHG Inventories	3399	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	October 9, 08:00- 10:30	Oral Presentation	1	Forests and Climate Change
John	Coulston	United States	Relative contributions of land use and land cover change to forest carbon stock change	1924	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	October 9, 08:00- 10:30	Oral Presentation	2	Forests and Climate Change
Robert	Waterworth	Australia	Methods of integrating remote sensing and ground data in carbon accounting systems	2548	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	October 9, 08:00- 10:30	Oral Presentation	3	Forests and Climate Change
Giacomo	Grassi	Italy	The EU greenhouse gas inventory: experience and challenges when dealing with 28 different national forest inventories	1805	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	October 9, 08:00- 10:30	Oral Presentation	4	Forests and Climate Change
Marcela	Olguín	Mexico	Plans for integrating carbon accounting models and intensive carbon monitoring sites into a Tier 3 approach in Mexico	3040	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	October 9, 08:00- 10:30	Oral Presentation	5	Forests and Climate Change
Dmitry	Zamolodchikov	Russian Federation	National forest sector greenhouse gas inventory: Russian example	3265	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	October 9, 08:00- 10:30	Oral Presentation	6	Forests and Climate Change
Werner	Kurz	Canada	Canada's National Forest Carbon Monitoring, Accounting and Reporting System: Experiences and Next Steps	3460	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	October 9, 08:00- 10:30	Oral Presentation	7	Forests and Climate Change
Kenneth	Skog	United States	Estimating carbon stored in harvested wood products for greenhouse gas inventories - IPCC requirements and advances in national methods	3844	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	October 9, 08:00- 10:30	Oral Presentation	8	Forests and Climate Change
Jae Soo	Bae	Korea, Republic of	Development of country specific EF and NFI system for National GHG Inventory in forest sector, Korea	1129	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	TBD: October 7 or October10, 12:00-13:30	Poster: associated with session (guided tour in general poster session)	1	Forests and Climate Change
Jose Alan	Castillo	Philippines	Carbon Dioxide Sequestration Potential of the National Greening Program of the Philippines	648	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	2	Forests and Climate Change
Gro	Hylen	Norway	Annual Changes in Forest Longitudinal Data for Use in Greenhouse Gas Reporting Under the UNFCCC and Its Kyoto Protocol	2685	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	3	Forests and Climate Change
Kim	Moonil	Korea, Republic of	Predicting Forest Carbon Storage and Sequestration Based on National Forest Inventory Using Forest Growth Model	2489	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	TBD: October 7 or October10, 12:00-13:30	Poster: associated with session (guided tour in general poster session)	4	Forests and Climate Change
Thomas	Paul	New Zealand	New Zealand's plantation forest inventories for Kyoto and UNFCCC reporting – Five years of measuring and modelling in a changing landscape	981	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	5	Forests and Climate Change
Robert	Waterworth	Australia	A decision making framework for designing a carbon accounting system	2554	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	6	Forests and Climate Change
zhen	yu	United States	Snow dynamics suppressed the carbon emission in North America	459	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	7	Forests and Climate Change

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Sheila Edith	Zamora Lopez	Germany	National greenhouse gases inventories in a scope of REDD+: study of case in Nicaragua.	3776	C-20	248 National forest sector greenhouse gas inventories following IPCC guidance and guidelines: Requirements, methods, and national examples	TBD: October 7 or October10, 12:00-13:30	Poster: associated with session (guided tour in general poster session)	8	Forests and Climate Change
Henry	Adams	United States	The physiology of tree mortality from drought.	1084	D-02a	80a Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 08:00- 10:30	Oral Presentation	1-1	Forest and Water Interactions
Lucy	Amissah	Ghana	The performance of ten Ghanaian tree species in response to drought and shade	1288	D-02a	80a Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 08:00- 10:30	Oral Presentation	1-2	Forest and Water Interactions
Stefan	Arndt	Australia	Hydraulic and ecophysiological traits related to tree drought mortality are linked to the aridity of the environment in eucalypts	1111	D-02a	80a Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 08:00- 10:30	Oral Presentation	1-3	Forest and Water Interactions
Adam	Collins	United States	Response of pinon and juniper respiration to drought and warming	3520	D-02a	80a Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 08:00- 10:30	Oral Presentation	1-4	Forest and Water Interactions
Sergio	Espinoza	Chile	Variability in biomass partitioning, growth and survival under water stress in seedlings from two populations and three breeding generations of Pinus radiata in Chile	161	D-02a	80a Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 08:00- 10:30	Oral Presentation	1-5	Forest and Water Interactions
Maria Elena	Fernandez	Argentina	Unraveling the adaptive meaning of wood in Eucalyptus species	625	D-02a	80a Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 08:00- 10:30	Oral Presentation	1-6	Forest and Water Interactions
Rodrigo	Hakamada	Brazil	Growth, water use and water use efficiency of Eucalyptus under different spacings and genotypes	2292	D-02a	80a Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 08:00- 10:30	Oral Presentation	1-7	Forest and Water Interactions
Anke	Jentsch	Germany	Species response to drought and late frost is affected by within species diversity	3878	D-02a	80a Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 08:00- 10:30	Oral Presentation	1-8	Forest and Water Interactions
Niclas Scott	Bentsen	Denmark	A review of wood fuel sourcing potentials and sustainability challenges in different regions of the world	3246	E-04a	137a Forest biomass supply chains: Practice, economics, and carbon balance	October 9, 08:00- 10:30	Oral Presentation	1-1	Forest Biomass and Bioenergy
Michael	Goerndt	United States	Influence of forest resource capacity, logistics and public policy for co-combustion of woody biomass	668	E-04a	137a Forest biomass supply chains: Practice, economics, and carbon balance	October 9, 08:00- 10:30	Oral Presentation	1-2	Forest Biomass and Bioenergy
Alexander	Moiseyev	Finland	Impact of EU RES policies on the use of wood for energy and international trade of wood biomass and pellets	3361	E-04a	137a Forest biomass supply chains: Practice, economics, and carbon balance	October 9, 08:00- 10:30	Oral Presentation	1-3	Forest Biomass and Bioenergy
Kazuhiro	Aruga	Japan	Forest biomass supply chains: Practice, economics, and energy balance in Tochigi prefecture, Japan	1016	E-04a	137a Forest biomass supply chains: Practice, economics, and carbon balance	October 9, 08:00- 10:30	Oral Presentation	1-4	Forest Biomass and Bioenergy
Thomas	Buchholz	United States	Modeling the profitability of power production from short- rotation woody crops in Sub-Saharan Africa	89	E-04a	137a Forest biomass supply chains: Practice, economics, and carbon balance	October 9, 08:00- 10:30	Oral Presentation	1-5	Forest Biomass and Bioenergy
Rene	Zamora-Cristales	Guatemala	Economics of Forest Biomass Processing and Transport from Harvest Residues in Steep Terrain	970	E-04a	137a Forest biomass supply chains: Practice, economics, and carbon balance	October 9, 08:00- 10:30	Oral Presentation	1-6	Forest Biomass and Bioenergy
Karthikeyan	Natarajan	Finland	A full supply chain optimization model for the location of forest biomass -based CHP production plants in Finland	3804	E-04a	137a Forest biomass supply chains: Practice, economics, and carbon balance	October 9, 08:00- 10:30	Oral Presentation	1-7	Forest Biomass and Bioenergy
СТ	Smith	Canada	Evaluating the Greenhouse Gas Mitigation Potential and Cost-Competitiveness of Forest Bioenergy Systems in Northeastern Ontario	3032	E-04a	137a Forest biomass supply chains: Practice, economics, and carbon balance	October 9, 08:00- 10:30	Oral Presentation	1-8	Forest Biomass and Bioenergy
ROMULO	AGGANGAN	Philippines	Bamboo as a New Alternative to Wood in the Philippines	363	F-09a	98a Sustaining bamboo and rattan resources	October 9, 08:00- 10:30	Oral Presentation	1-1	Forests and Forest Products for a Greener Future
Elemer	Briceño	Costa Rica	Guadua angustifolia Kunth in Costa Rica, guidelines for sustainable management and use	3023	F-09a	98a Sustaining bamboo and rattan resources	October 9, 08:00- 10:30	Oral Presentation	1-2	Forests and Forest Products for a Greener Future
Tefera Belay	Endalamaw	Ethiopia	Micro-differences in Bamboo Commercialization in Ethiopia: Analysis of commercial Income and Value Chain Relationships	538	F-09a	98a Sustaining bamboo and rattan resources	October 9, 08:00- 10:30	Oral Presentation	1-3	Forests and Forest Products for a Greener Future
Jinhe	Fu	China	Bamboo as a sustainable biomass energy	1712	F-09a	98a Sustaining bamboo and rattan resources	October 9, 08:00- 10:30	Oral Presentation	1-4	Forests and Forest Products for a Greener Future
Wu	Junqi	China	A Competitive Analysis of Bamboo Products in Global Market	3091	F-09a	98a Sustaining bamboo and rattan resources	October 9, 08:00- 10:30	Oral Presentation	1-5	Forests and Forest Products for a Greener Future

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Yasodha	Ramasamy	India	Field performance of bamboo propagules produced through micropropagation	879	F-09a	98a Sustaining bamboo and rattan resources	October 9, 08:00- 10:30	Oral Presentation	1-6	Forests and Forest Products for a Greener Future
Syam	Viswanath	India	Edible bamboo shoot utilization– Problems and Prospects in India	1675	F-09a	98a Sustaining bamboo and rattan resources	October 9, 08:00- 10:30	Oral Presentation	1-7	Forests and Forest Products for a Greener Future
Yan	Yu	China	Preparation and properties of microfibrillated cellulose (MFC) from bamboo processing residues	2839	F-09a	98a Sustaining bamboo and rattan resources	October 9, 08:00- 10:30	Oral Presentation	1-8	Forests and Forest Products for a Greener Future
Feng-Cheng	Chang	Taiwan	Applying electrospinning technology to produce lignin fibers	2906	F-15	259. Applications of nanotechnology and biotechnology in forest products research	October 9, 08:00- 10:30	Oral Presentation	1	Forests and Forest Products for a Greener Future
Guangping	Han	China	Cellulose Nanoparticle-Reinforced Polymethylmethacrylate Composites: Effect of Acid Hydrolysis Conditions	1142	F-15	259. Applications of nanotechnology and biotechnology in forest products research	October 9, 08:00- 10:30	Oral Presentation	2	Forests and Forest Products for a Greener Future
Ling	Long	China	Effect of Nano Materials on the Wearing Resistance and Hardness of Water-based Wood Coating	1584	F-15	259. Applications of nanotechnology and biotechnology in forest products research	October 9, 08:00- 10:30	Oral Presentation	3	Forests and Forest Products for a Greener Future
Nor Azah	Mohamad Ali	Malaysia	Classification of Agarwood Quality by Electronic Nose Technology	1005	F-15	259. Applications of nanotechnology and biotechnology in forest products research	October 9, 08:00- 10:30	Oral Presentation	4	Forests and Forest Products for a Greener Future
Yadong	Qi	United States	Novel Nanotechnology for Forest and Forest Product Protection	3322	F-15	259. Applications of nanotechnology and biotechnology in forest products research	October 9, 08:00- 10:30	Oral Presentation	5	Forests and Forest Products for a Greener Future
Wei	Xu	Germany	Life Cycle Assessment of cellulose nanowhiskers prepared with ionic liquid	1842	F-15	259. Applications of nanotechnology and biotechnology in forest products research	October 9, 08:00- 10:30	Oral Presentation	6	Forests and Forest Products for a Greener Future
Joerg	Bohlmann	Canada	Mining Spruce Genomes for Defence Genes and Functions	3746	G-06	69 Mechanisms of tree defense across forest insect feeding guilds: Can a comparative approach help predict responses to climate change?	October 9, 08:00- 10:30	Oral Presentation	1	Forest Health in a Changing World
Richard	Lindroth	United States	Mechanisms of aspen (Populus tremuloides) defense against gypsy moths and forest tent caterpillars	886	G-06	69 Mechanisms of tree defense across forest insect feeding guilds: Can a comparative approach help predict responses to climate change?	October 9, 08:00- 10:30	Oral Presentation	2	Forest Health in a Changing World
Caterina	Villari	United States	Potential role of alkaloids and monoamines in ash resistance to emerald ash borer	2129	G-06	69 Mechanisms of tree defense across forest insect feeding guilds: Can a comparative approach help predict responses to climate change?	October 9, 08:00- 10:30	Oral Presentation	3	Forest Health in a Changing World
Paal	Krokene	Norway	Mechanisms of tree defense against the spruce bark beetle lps typographus	3802	G-06	69 Mechanisms of tree defense across forest insect feeding guilds: Can a comparative approach help predict responses to climate change?	October 9, 08:00- 10:30	Oral Presentation	4	Forest Health in a Changing World
David	Showalter	United States	Using water- and nutrient-stress phenotypes to identify ash biomarkers of resistance to emerald ash borer	1056	G-06	69 Mechanisms of tree defense across forest insect feeding guilds: Can a comparative approach help predict responses to climate change?	October 9, 08:00- 10:30	Oral Presentation	5	Forest Health in a Changing World
Christer	Bjorkman	Sweden	Temperature affects the outcome of tritrophic interactions mediated by tree resistance among pine sawflies and willow leaf beetles	2485	G-06	69 Mechanisms of tree defense across forest insect feeding guilds: Can a comparative approach help predict responses to climate change?	October 9, 08:00- 10:30	Oral Presentation	6	Forest Health in a Changing World
Deepa	Pureswaran	Canada	Trophic responses to climate change – Host species, spruce budworm and natural enemies	404	G-06	69 Mechanisms of tree defense across forest insect feeding guilds: Can a comparative approach help predict responses to climate change?	October 9, 08:00- 10:30	Oral Presentation	7	Forest Health in a Changing World
Pierluigi	Bonello	United States	Interactions of evolutionary adaptation with environmental variables in expression of ash resistance mechanisms to emerald ash borer	692	G-06	69 Mechanisms of tree defense across forest insect feeding guilds: Can a comparative approach help predict responses to climate change?	October 9, 08:00- 10:30	Oral Presentation	8	Forest Health in a Changing World
Barry	Cooke	Canada	Tipping points and transformation in forest pest ecology: the challenge of rising uncertainties under climate change catastrophe theory	3447	G-14a	124a Impact and monitoring of forest pests and pathogens in a changing world	October 9, 08:00- 10:30	Oral Presentation	1-1	Forest Health in a Changing World
Bernard	Slippers	South Africa	PATTERNS OF GLOBAL MOVEMENT OF PESTS AND PATHOGENS IN PINUS AND EUCALYPTUS	2476	G-14a	124a Impact and monitoring of forest pests and pathogens in a changing world	October 9, 08:00- 10:30	Oral Presentation	1-2	Forest Health in a Changing World
Geoff	Pegg	Australia	Myrtle Rust, current and future impacts on Myrtaceous diversity in Australia	1094	G-14a	124a Impact and monitoring of forest pests and pathogens in a changing world	October 9, 08:00- 10:30	Oral Presentation	1-3	Forest Health in a Changing World
Randall	Morin	United States	Invasions of Forest Insects and Diseases and their Impacts on Regional Forest Dynamics in North America	169	G-14a	124a Impact and monitoring of forest pests and pathogens in a changing world	October 9, 08:00- 10:30	Oral Presentation	1-4	Forest Health in a Changing World
Andrew	Liebhold	United States	Contrasting Geographical Variation in Invasibility to Non- native Forest Pests with their Impacts	798	G-14a	124a Impact and monitoring of forest pests and pathogens in a changing world	October 9, 08:00- 10:30	Oral Presentation	1-5	Forest Health in a Changing World

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Stephen	Williams	United States	Developing National Biosecurity Charters: safeguarding forest and agro-ecosystems for cultural and functional integrity	3394	G-14a	124a Impact and monitoring of forest pests and pathogens in a changing world	October 9, 08:00- 10:30	Oral Presentation	1-6	Forest Health in a Changing World
Andrea	Vannini	Italy	Sentinel nurseries: an early warning system to prevent alien forest pathogens invasion	2770	G-14a	124a Impact and monitoring of forest pests and pathogens in a changing world	October 9, 08:00- 10:30	Oral Presentation	1-7	Forest Health in a Changing World
Paul P.	Bosu	Ghana	Challenges and prospects of forest health monitoring in smallholder community plantations in Ghana	3329	G-14a	124a Impact and monitoring of forest pests and pathogens in a changing world	October 9, 08:00- 10:30	Oral Presentation	1-8	Forest Health in a Changing World
David	Bray	United States	The Social Outcomes of Mexican Community Forestry: Community Forest Enterprises, Territorial Zoning, and Social Capital	2198	A-07	105 The social outcomes of community forestry: What do we know and how do we know it?	October 9, 15:30- 18:00	Oral Presentation	1	Forests for People
Philippe	Waldhoff	Brazil	The role of community based forest management on the livelihoods of traditional timber extractors in Brazilian central Amazon	1039	A-07	105 The social outcomes of community forestry: What do we know and how do we know it?	October 9, 15:30- 18:00	Oral Presentation	2	Forests for People
Susan	Charnley	United States	The Social Outcomes of Community Forestry in the STEWARD Project Area of West Africa: Methods, Results, Challenges	3679	A-07	105 The social outcomes of community forestry: What do we know and how do we know it?	October 9, 15:30- 18:00	Oral Presentation	3	Forests for People
Ram Prasad	Lamsal	Nepal	Changing scope of community-based forestry: analysis of 30 years of community forestry impacts in Nepal	1336	A-07	105 The social outcomes of community forestry: What do we know and how do we know it?	October 9, 15:30- 18:00	Oral Presentation	4	Forests for People
Pasuta	SUNTHORNHAO	Thailand	The Assessment of Successful Community Forest Management in Thailand	3799	A-07	105 The social outcomes of community forestry: What do we know and how do we know it?	October 9, 15:30- 18:00	Oral Presentation	5	Forests for People
Jordan	Benner	Canada	Social contracts and community forestry: How can we design forest policy and tenure arrangments to generate local benefits?	624	A-07	105 The social outcomes of community forestry: What do we know and how do we know it?	October 9, 15:30- 18:00	Oral Presentation	6	Forests for People
Tuija	Sievänen	Finland	Outdoor Recreation Future in Finland	474	A-15	103 The future of recreation in forests and other nature areas	October 9, 15:30- 18:00	Oral Presentation	1	Forests for People
Frank Søndergaard	Jensen	Denmark	Inclusion of Recreational Indicators in the National Forest Inventory – Experiences and Results from Denmark	1197	A-15	103 The future of recreation in forests and other nature areas	October 9, 15:30- 18:00	Oral Presentation	2	Forests for People
Peter	Fredman	Sweden	A Web-based Panel Approach to Outdoor Recreation Inventories – Experiences from Sweden	885	A-15	103 The future of recreation in forests and other nature areas	October 9, 15:30- 18:00	Oral Presentation	3	Forests for People
Marcus	Hedblom	Sweden	Using existing data in national biodiversity monitoring program (NILS) to create new approaches for monitoring recreational indicators	1195	A-15	103 The future of recreation in forests and other nature areas	October 9, 15:30- 18:00	Oral Presentation	4	Forests for People
Mariella	Marzano	United Kingdom	Forest recreation monitoring in Great Britain: lessons learned and future directions	3031	A-15	103 The future of recreation in forests and other nature areas	October 9, 15:30- 18:00	Oral Presentation	5	Forests for People
Sandra	De Urioste-Stone	United States	Understanding Perceptions of Nature-based Tourism Adaptive Capacity to Climate Change in Maine	3623	A-15	103 The future of recreation in forests and other nature areas	October 9, 15:30- 18:00	Oral Presentation	6	Forests for People
Fatemeh	Bakhtiari	Denmark	Willingness to travel to avoid conflict for forest recreation planning	1756	A-15	103 The future of recreation in forests and other nature areas	October 9, 15:30- 18:00	Oral Presentation	7	Forests for People
Md. Nazmus	Sadath	Bangladesh	Assessment of tourism impacts towards sustainable co- management approach- a case study at Satchari National Park, Bangladesh	2430	A-15	103 The future of recreation in forests and other nature areas	October 9, 15:30- 18:00	Oral Presentation	8	Forests for People
Anna	Stens	Sweden	Managing Forest Aesthetics in the Boreal Fringe	3391	A-15	103 The future of recreation in forests and other nature areas	October 9, 15:30- 18:00	Oral Presentation	9	Forests for People
Alejandro	Guarin	Germany	The role of smallholders in a green economy: the case of Peru	1032	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Oral Presentation	1	Forests for People
Valentina	Robiglio	Peru	Frontier landscapes in the Peruvian Amazon: options by smallholders along the forest transition curve	3815	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Oral Presentation	2	Forests for People
Pablo	Pacheco	Indonesia	Forest management by smallholders in Western Amazon: Towards more integrated approaches	2513	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Oral Presentation	3	Forests for People
Cara	Rockwell	United States	Traditional perspectives on ecology and timber extraction in a bamboo-dominated forest: A complementary knowledge base for sustainable management	1910	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Oral Presentation	4	Forests for People

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Margaret	Skutsch	Mexico	Opportunities and perceptions of smallholders regarding their potential to contribute to forest landscape transitions under REDD+. Two case studies from Mexico	2215	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Oral Presentation	5	Forests for People
Joaquim Bento	de Souza Ferreira Filho	Brazil	Employment and income generation in the non-timber economic activities in the Brazilian Amazon	1093	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Oral Presentation	6	Forests for People
Roberto	Porro	Brazil	challenges for enhanced social-ecological systems of the "environmental agrarian reform" in Anapu, Brazilian	1417	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Oral Presentation	7	Forests for People
Jamie	Cotta	Denmark	The role of forests, fallows and fisheries in household income generation and flood shock coping in the Peruvian Amazon floodplain	1928	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Poster: associated with session (within session)	1	Forests for People
HANS	GROSSE	Chile	CHILEAN FOREST SME PROJECTION	2882	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Poster: associated with session (within session)	2	Forests for People
Lisa	Hansen	Canada	Smallholder Land-use Management in Bosowas Biosphere Reserve, Nicaraguas Agricultural Frontier	2081	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Poster: associated with session (within session)	3	Forests for People
Rosemeri	Moro	Brazil	THE ROLE OF SOUTHBRAZILIAN TRADITIONAL COMMUNITY FORESTS (FAXINAIS) IN ATLANTIC FOREST CONSERVATION	3585	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Poster: associated with session (within session)	4	Forests for People
César	Polanco	Colombia	STRENGTHENING SUSTAINABLE FOREST MANAGEMENT IN THE COLOMBIAN AMAZON ORIENTED BY IN SITU WOOD TRANSFORMATION	3445	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	October 9, 15:30- 18:00	Poster: associated with session (within session)	5	Forests for People
Walter Benjamín	Rivera Coria	Bolivia	New roles of indigenous peoples as productive actors linked to the forest sector of Bolivia	243	A-24	82 Smallholders and forest landscape transitions: Locally devised development strategies of tropical America	18:00	Poster: associated with session (within session)	6	Forests for People
Lukas	Giessen	Germany	Horizontal and vertical fragmentation of the international forest regime: (in)effective for who?	1556	A-28	188 Ineffective international forest policy? The role of forest information, international law and politics	October 9, 15:30- 18:00	Oral Presentation	1	Forests for People
Scott	Cettie	Germany	Millions of Trees and Multiplicities of Meaning: On the Framing of 'Forests' in International Policy Discourse(s)	2639	A-28	188 Ineffective international forest policy? The role of forest information, international law and politics	October 9, 15:30- 18:00	Oral Presentation	2	Forests for People
Christoph	Kleinn	Germany	National forest monitoring programs as data providers to forest related policy processes:	1880	A-28	188 Ineffective international forest policy? The role of forest information, international law and politics	October 9, 15:30- 18:00	Oral Presentation	3	Forests for People
Jacqueline	Logmani	Germany	A comparative study of International Forest Policy Issues in Germany, Poland and Sweden	604	A-28	188 Ineffective international forest policy? The role of forest information, international law and politics	October 9, 15:30- 18:00	Oral Presentation	4	Forests for People
Berit H	Lindstad	Norway	International forest policy: Who is to define the objectives and the evaluation criteria?	3506	A-28	188 Ineffective international forest policy? The role of forest information, international law and politics	October 9, 15:30- 18:00	Oral Presentation	5	Forests for People
Peter	Edwards	Sweden	Building the analytical toolkit in international forest policy: Social psychology and the Value-Belief-Norm Theory	2605	A-28	188 Ineffective international forest policy? The role of forest information, international law and politics	October 9, 15:30- 18:00	Oral Presentation	6	Forests for People
Xin	Li	China	International Forest Issues, FLEGT and Potential Directions	2937	A-28	188 Ineffective international forest policy? The role of forest information, international law and politics	October 9, 15:30- 18:00	Oral Presentation	7	Forests for People
Richard	Harper	Australia	Continued evolution of Australian forest-climate change policies	2973	A-28	188 Ineffective international forest policy? The role of forest information, international law and politics	October 9, 15:30- 18:00	Oral Presentation	8	Forests for People
Yuechen	Liang	China	Impact Analysis on the China's Forestry Economic Policy from the Consensus Reached on the Forest Related Climate Conferences	2932	A-28	188 Ineffective international forest policy? The role of forest information, international law and politics	October 9, 15:30- 18:00	Oral Presentation	9	Forests for People
Andreas	Ottitsch	United Kingdom	The combat against illegal logging – Are new policies game changes or merely symbolic?	3221	A-33	220 Richer economies, better environmental policies? Analyzing the "environmental question" in forest policy in OECD countries	October 9, 15:30- 18:00	Oral Presentation	1	Forests for People
Christina	Schumann	Germany	Forest biomass and biodiversity: which conflicts arise from contrary environmental goals?	1853	A-33	220 Richer economies, better environmental policies? Analyzing the "environmental question" in forest policy in OECD countries	October 9, 15:30- 18:00	Oral Presentation	2	Forests for People
Metodi	Sotirov	Germany	Changes in environmental governance and illegal logging policies: the case of the European Union's timber regulation	1713	A-33	220 Richer economies, better environmental policies? Analyzing the "environmental question" in forest policy in OECD countries	October 9, 15:30- 18:00	Oral Presentation	3	Forests for People
Alessandro	Leonardi	Italy	Payments for forests: characterizing benefits and governance in the context of Watershed Payments for Environmental Services in Europe	2718	A-33	220 Richer economies, better environmental policies? Analyzing the "environmental question" in forest policy in OECD countries	October 9, 15:30- 18:00	Oral Presentation	4	Forests for People

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Sina	Leipold	Germany	On how to gain discursive agency in environmental conflicts – exploring policy discourses on illegal logging	1563	A-33	220 Richer economies, better environmental policies? Analyzing the "environmental question" in forest policy in OECD countries	October 9, 15:30- 18:00	Oral Presentation	5	Forests for People
Georg	Winkel	Germany	Institutional Mimicry, Shifting Values and Diverging Policy Paths. Comparing forest environmental policy evolution in Germany and the United States	2196	A-33	220 Richer economies, better environmental policies? Analyzing the "environmental question" in forest policy in OECD countries	October 9, 15:30- 18:00	Oral Presentation	6	Forests for People
David	Nowak	United States	Changes in urban forest species diversity and its impact on ecosystem services in the United States	1844	B-02	145 Urban forest diversity and ecosystem services	October 9, 15:30- 18:00	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Jun	Yang	China	Diversity of urban tree species over the globe and their links to ecosystem services	949	B-02	145 Urban forest diversity and ecosystem services	October 9, 15:30- 18:00	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Robert	Loeb	United States	Failures of Urban Forest Diversification	2815	B-02	145 Urban forest diversity and ecosystem services	October 9, 15:30- 18:00	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Gary	Watson	United States	Can Urban Sites Support Increased Species Diversity?	2759	B-02	145 Urban forest diversity and ecosystem services	October 9, 15:30- 18:00	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Bianca	Eskelson	United States	Effects of residential development on forest attributes	704	B-02	145 Urban forest diversity and ecosystem services	October 9, 15:30- 18:00	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Zhu	Ning	United States	Relative Abilities of Six Urban Tree Species in Mitigating Elevated CO2	3307	B-02	145 Urban forest diversity and ecosystem services	October 9, 15:30- 18:00	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Kamran	Abdollahi	United States	Urban Forest Tree Species Diversity and Its Impact on Air Pollution Removal Capacity	3707	B-02	145 Urban forest diversity and ecosystem services	October 9, 15:30- 18:00	Oral Presentation	7	Forest Biodiversity and Ecosystem Services
Kathleen	Wolf	United States	Cultural and Social Ecosystem Services of Urban Trees and Forests	2429	B-02	145 Urban forest diversity and ecosystem services	October 9, 15:30- 18:00	Oral Presentation	8	Forest Biodiversity and Ecosystem Services
Eliana	Cardoso-Leite	Brazil	Experimental Restoration Ecology in Tropical Rain Forest areas with clearcutting and abandonment, in southeastern Brazil	2715	B-08	Forest regeneration: challenges and prospects	October 9, 15:30- 18:00	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Leonardo Augusto	Martins	Brazil	Natural regeneration in a disturbed tropical seasonal forest fragment: implications for wildlife habitat restoration.	3183	B-08	Forest regeneration: challenges and prospects	October 9, 15:30- 18:00	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Ricardo J.	Santiago-García	Costa Rica	Effects of forest fragmentation on the successional dynamics of secondary forests in the San Juan-La Selva Biological Corridor, Costa Rica	3749	B-08	Forest regeneration: challenges and prospects	October 9, 15:30- 18:00	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Katinka	Ruthrof	Australia	Intervention strategies for community driven restoration of an iconic canopy species with specific regeneration niche requirements	2436	B-08	Forest regeneration: challenges and prospects	October 9, 15:30- 18:00	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Kristen	Pelz	United States	Effects of canopy cover and browsing damage on aspen regeneration following MPB-caused lodgepole pine mortality across north-central Colorado, USA	2217	B-08	Forest regeneration: challenges and prospects	October 9, 15:30- 18:00	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Keisuke	Toyama	Japan	Current pictures and feasibility of quasi-clearcutting in Japan	2417	B-08	Forest regeneration: challenges and prospects	October 9, 15:30- 18:00	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Emanuele	Lingua	Italy	Post-fire regeneration in mountain forests of the Alps: role of biological legacies and impact of restoration strategies	2801	B-08	Forest regeneration: challenges and prospects	October 9, 15:30- 18:00	Oral Presentation	7	Forest Biodiversity and Ecosystem Services
Jörg	Kunz	Germany	Regeneration patterns and persistence of the of the rare tree species Sorbus torminalis in Central European oak coppice forests	2983	B-08	Forest regeneration: challenges and prospects	October 9, 15:30- 18:00	Oral Presentation	8	Forest Biodiversity and Ecosystem Services
Sara	Goeking	United States	Natural Regeneration of Whitebark Pine: Factors Affecting Seedling Density	3877	B-08	Forest regeneration: challenges and prospects	October 9, 15:30- 18:00	Oral Presentation	9	Forest Biodiversity and Ecosystem Services
Jean-Louis	Doucet	Belgium	Enrichment of Central African logged forests with high- value tree species: testing a new approach in degraded forests	965	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Katarina	Merganicova	Czech Republic	Relation between selected indicators of forest stand diversity and quality of timber production in even-aged and uneven-aged stands	2482	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Robert	Nasi	Indonesia	Managing for high value timber and biodiversity in the Congo Basin	163	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Oral Presentation	3	Forest Biodiversity and Ecosystem Services

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Adam	Benneter	Germany	Effects of tree species diversity on stem quality – plot and tree level results from six European regions	2681	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Emmanuel	Opuni Frimpong	Ghana	Restoration of degraded lands with mahogany in mixed- species plantations promotes biodiversity and conservation of valuable timber species	1959	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
JP	Skovsgaard	Sweden	Combining high-quality timber production, biodiversity conservation and forest aesthetics: The case of Sorbus species in Europe	1331	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Paul P.	Bosu	Ghana	Effects of overstory species diversity and composition on pest damage to high value species and understory ant diversity in Ghana	3454	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Poster: associated with session (within session)	P1	Forest Biodiversity and Ecosystem Services
Chris	Free	United States	Steniscadia poliophaea (Noctuidae) is a major seedling herbivore of big-leaf mahogany trees in Amazonian forests	2145	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Poster: associated with session (within session)	P2	Forest Biodiversity and Ecosystem Services
Sven	Guenter	Costa Rica	Cedrela montana in tropical montane rain forests of South Ecuador: key species for sustainable management and conservation of biodiversity hotspots?	253	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Poster: associated with session (within session)	P3	Forest Biodiversity and Ecosystem Services
Magnus	Löf	Sweden	Restoration of high-value broadleaved forests in southern Sweden: Synergistic effects on biodiversity and economy	1202	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Poster: associated with session (within session)	P4	Forest Biodiversity and Ecosystem Services
Jonathan Chukwujekwu	Onyekwelu	Nigeria	Can monoculture forest plantation harbor biodiversity similar to naturally regenerated tropical rainforest ecosystems over time?	1511	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Poster: associated with session (within session)	P5	Forest Biodiversity and Ecosystem Services
Emmanuel	Opuni Frimpong	Ghana	Growth and Productivity of Khaya grandifoliola in the dry semi-deciduous forest of Ghana; a comparison in pure and in diverse species stands	1975	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Poster: associated with session (within session)	P6	Forest Biodiversity and Ecosystem Services
Toshiaki	Owari	Japan	Single-tree management for high-value timber species in a mixed conifer-hardwood forest in northern Japan	2382	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Poster: associated with session (within session)	P7	Forest Biodiversity and Ecosystem Services
Pil Sun	Park	Korea, Republic of	Comparison of species composition and stand structure between a secondary forest and a mahogany plantation on Mt. Makiling	1649	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Poster: associated with session (within session)	P8	Forest Biodiversity and Ecosystem Services
Somidh	Saha	Germany	Growth and stem quality of oak trees established in cluster plantings respond differently to intra- and interspecific neighbourhood competition	1514	B-10	219 How does biodiversity help to manage high-value timber species, and vice-versa?	October 9, 15:30- 18:00	Poster: associated with session (within session)	P9	Forest Biodiversity and Ecosystem Services
Jared	Amos	Canada	The impact of retention harvesting on bee and hoverfly assemblages in the boreal forest of northern Alberta.	3597	B-15	48 Forest ecosystem services contributing to agriculture	October 9, 15:30- 18:00	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Ana Milena	Plata Fajardo	Brazil	ECONOMIC VALUATION OF POLLINATION SERVICE IN RISARALDA COLOMBIAN COFFEE.	61	B-15	48 Forest ecosystem services contributing to agriculture	October 9, 15:30- 18:00	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Bastiaan	Louman	Costa Rica	Strengthening the provision of ecosystem services in agricultural landscapes in Costa Rica	3190	B-15	48 Forest ecosystem services contributing to agriculture	October 9, 15:30- 18:00	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Dhanya	Bhaskar	India	Ecosystem services of native trees: Experiences from two traditional agroforestry systems in Karnataka, Southern India	432	B-15	48 Forest ecosystem services contributing to agriculture	October 9, 15:30- 18:00	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Shibu	Jose	United States	Agroforestry for ecosystem services: A North American perspective	281	B-15	48 Forest ecosystem services contributing to agriculture	October 9, 15:30- 18:00	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Néstor	Gutierrez	Venezuela	Recovering the biodiversity in cacao plantations in the South of Maracaibo Lake, Mérida Venezuela	3252	B-15	48 Forest ecosystem services contributing to agriculture	October 9, 15:30- 18:00	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Marc	Deconchat	France	Forest edges as sources of ecosystem services for landscape agroecology	3222	B-15	48 Forest ecosystem services contributing to agriculture	October 9, 15:30- 18:00	Oral Presentation	7	Forest Biodiversity and Ecosystem Services
Hartwell	Welsh	United States	Woodland salamanders as metrics of forest ecosystem recovery: a case study from California's redwoods	233	B-17	13 Salamanders: World icons of aquatic biodiversity in forests	October 9, 15:30- 18:00	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Deanna	Olson	United States	Utility of riparian buffers to retain salamanders in and along streams of US Pacific Northwest moist coniferous forests	1273	B-17	13 Salamanders: World icons of aquatic biodiversity in forests	October 9, 15:30- 18:00	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Max	Nickerson	United States	In-riiver habitat changes following riparian and upland deforestation correlate with the decline of Ozark hellbender salamander health and populations.	705	B-17	13 Salamanders: World icons of aquatic biodiversity in forests	October 9, 15:30- 18:00	Oral Presentation	3	Forest Biodiversity and Ecosystem Services

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Kirsten	Hecht-Kardasz	United States	Population structure and shelter characteristics of Hellbender salamanders in an eastern Tennessee stream	2409	B-17	13 Salamanders: World icons of aquatic biodiversity in forests	October 9, 15:30- 18:00	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Jessica	Homyack	United States	Relationships of salamanders with downed wood in managed forests of the United States	1852	B-17	13 Salamanders: World icons of aquatic biodiversity in forests	October 9, 15:30- 18:00	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Valorie	Titus	United States	The importance of forest habitat connectivity for species of Ambystomid salamanders, focusing on the eastern tiger salamander	630	B-17	13 Salamanders: World icons of aquatic biodiversity in forests	October 9, 15:30- 18:00	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Werner	Kurz	Canada	Boreal at Risk: From Boreal Science to Public Policy	2355	C-06	83 Boreal at risk: Integrative science as a strong foundation for public policy development	October 9, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
Craig D.	Allen	United States	Report from the Global Frontlines: Does Climate Change During this Century Imperil All Historic Forests Across Planet Earth?	3413	C-06	83 Boreal at risk: Integrative science as a strong foundation for public policy development	October 9, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Louis	De Grandpre	Canada	Ecosystem consequences of the northward expansion of the eastern spruce budworm	658	C-06	83 Boreal at risk: Integrative science as a strong foundation for public policy development	October 9, 15:30- 18:00	Oral Presentation	3	Forests and Climate Change
Philip	Comeau	Canada	Can mixedwood management mitigate climate change impacts on spruce in western Canada's boreal forests?	1558	C-06	83 Boreal at risk: Integrative science as a strong foundation for public policy development	October 9, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
Dylan	Parry	United States	Climate, Adaptation, and the Northward Range Expansion of Gypsy Moth	3589	C-06	83 Boreal at risk: Integrative science as a strong foundation for public policy development	October 9, 15:30- 18:00	Oral Presentation	5	Forests and Climate Change
Kier	Klepzig	United States	Preventing damage from a southern pest in northern forests: The future of the southern pine beetle prevention program?	3867	C-06	83 Boreal at risk: Integrative science as a strong foundation for public policy development	October 9, 15:30- 18:00	Oral Presentation	6	Forests and Climate Change
Tod	Ramsfield	Canada	Understanding the interactions between climate change, heart rot and carbon sequestration in Populus tremuloides in the boreal forest	1504	C-06	83 Boreal at risk: Integrative science as a strong foundation for public policy development	October 9, 15:30- 18:00	Oral Presentation	7	Forests and Climate Change
André	Arsenault	Canada	How much dead wood is enough in Canadian forests? A review of the science and policy.	3279	C-06	83 Boreal at risk: Integrative science as a strong foundation for public policy development	October 9, 15:30- 18:00	Oral Presentation	8	Forests and Climate Change
Pavel	Cudlin	Czech Republic	Can the shift of vegetation zones be thought of an efficient adaptation mechanism or just a wishful thinking?	3181	C-10	232 Vegetation zone shifts in response to climate change	October 9, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
David	Roberts	Canada	American trees in complex landscapes: considering glacial refugia, post-glacial migration, and the velocity of	3294	C-10	232 Vegetation zone shifts in response to climate change	October 9, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Eko	Maiguo	Australia	Assessment of Vulnerability and Impacts of Climate Change on Tropical Forests in Papua New Guinea (PNG)	982	C-10	232 Vegetation zone shifts in response to climate change	October 9, 15:30- 18:00	Oral Presentation	3	Forests and Climate Change
Aleksi	Lehtonen	Finland	Climate change shifts environmental space and limits transferability of treeline models	1672	C-10	232 Vegetation zone shifts in response to climate change	October 9, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
Antonio D	Del Campo	Spain	Integrated approach for Aleppo pine assisted migration toward expected climate change in the Mediterranean basin (Spain)	2003	C-10	232 Vegetation zone shifts in response to climate change	October 9, 15:30- 18:00	Oral Presentation	5	Forests and Climate Change
Nadezhda	Tchebakova	Russian Federation	Siberian potential forest types and fire load projected from IPCC climates in the 21st century	849	C-10	232 Vegetation zone shifts in response to climate change	October 9, 15:30- 18:00	Oral Presentation	6	Forests and Climate Change
Bryan	Finegan	Costa Rica	Towards climate-smart forest landscape management in the neo-tropics: climate, soil and spatial effects on vegetation in three altitudinal gradients	3428	C-10	232 Vegetation zone shifts in response to climate change	October 9, 15:30- 18:00	Oral Presentation	7	Forests and Climate Change
William	Hargrove	United States	Global Tree Range Shifts Under Forecasts from Two Alternative GCMs Using Two Future Scenarios	3849	C-10	232 Vegetation zone shifts in response to climate change	October 9, 15:30- 18:00	Oral Presentation	8	Forests and Climate Change
Constance	Millar	United States	Contrasting Modes of Response to Historic and Contemporary	3841	C-10	232 Vegetation zone shifts in response to climate change	October 9, 15:30- 18:00	Oral Presentation	9	Forests and Climate Change
David	Cleaves	United States	Climate Adaptation and Forest Management: the US Forest Service Perspective	2977	C-23a	107a Forest management for adaptation to climate change	October 9, 15:30- 18:00	Oral Presentation	1-1	Forests and Climate Change
Carina	Keskitalo	Sweden	The role of forestry in national climate change adaptation policy: cases from Sweden, Germany, France and Italy	329	C-23a	107a Forest management for adaptation to climate change	October 9, 15:30- 18:00	Oral Presentation	1-2	Forests and Climate Change

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Tongli	Wang	Canada	ClimateAP and its use in projecting the climate niche and productivity of forest trees in future climates in Asia Pacific	1290	C-23a	107a Forest management for adaptation to climate change	October 9, 15:30- 18:00	Oral Presentation	1-3	Forests and Climate Change
Mark	Johnston	Canada	Climate Change Impacts and Adaptation in the Canadian Forest Sector	2200	C-23a	107a Forest management for adaptation to climate change	October 9, 15:30- 18:00	Oral Presentation	1-4	Forests and Climate Change
Craig	Nitschke	Australia	Climate change impacts in the temperate forests of Southeast Australia: can forest management reduce vulnerabilities?	2607	C-23a	107a Forest management for adaptation to climate change	October 9, 15:30- 18:00	Oral Presentation	1-5	Forests and Climate Change
Regan	Pairojmahakij	Thailand	Community Forestry as an Approach to Climate Change Adaptation	1751	C-23a	107a Forest management for adaptation to climate change	October 9, 15:30- 18:00	Oral Presentation	1-6	Forests and Climate Change
Jean-Michel	Carnus	France	Adaptation of planted forests to climate change: from global to local approaches	1792	C-23a	107a Forest management for adaptation to climate change	October 9, 15:30- 18:00	Oral Presentation	1-7	Forests and Climate Change
Godefridus M.J. (Frits)	Mohren	Netherlands	Multiple-use forest management strategies for mitigation and adaptation to climate change: the EU-FORMIT project	1035	C-25	222 Forest management options to tackle climate change	October 9, 15:30- 18:00	Oral Presentation	1	Forests and Climate Change
Hubert	Hasenauer	Austria	Assessing forest productivity: Terrestrial forest inventory versus MODIS satellite driven estimates	1328	C-25	222 Forest management options to tackle climate change	October 9, 15:30- 18:00	Oral Presentation	2	Forests and Climate Change
Michael	Koehl	Germany	Enhancing forest carbon mitigation potentials by forest management and timber utilization	1459	C-25	222 Forest management options to tackle climate change	October 9, 15:30- 18:00	Oral Presentation	3	Forests and Climate Change
Bart	Muys	Belgium	Approaches to evaluate the carbon neutrality of the forest value chain	2789	C-25	222 Forest management options to tackle climate change	October 9, 15:30- 18:00	Oral Presentation	4	Forests and Climate Change
Gert-Jan	Nabuurs	Netherlands	First signs of carbon sink saturation in European forest biomass: options for management	1214	C-25	222 Forest management options to tackle climate change	October 9, 15:30- 18:00	Oral Presentation	5	Forests and Climate Change
Anatoly	Shvidenko	Austria	Future of Russian forests: a need of transformative adaptation?	2134	C-25	222 Forest management options to tackle climate change	October 9, 15:30- 18:00	Oral Presentation	6	Forests and Climate Change
Ellen	Soldal	Norway	Combining forest models with LCA for optimization of the forest's GHG mitigation effect	1815	C-25	222 Forest management options to tackle climate change	October 9, 15:30- 18:00	Oral Presentation	7	Forests and Climate Change
Jean-Luc	PEYRON	France	Synergies and trade-offs between forest adaptation and mitigation	3535	C-25	222 Forest management options to tackle climate change	October 9, 15:30- 18:00	Oral Presentation	8	Forests and Climate Change
Harald	Bugmann	Switzerland	Defense allocation patterns are important to the drought- mortality risk of a semi-arid conifer	3381	D-02b	80b Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 15:30- 18:00	Oral Presentation	2-1	Forest and Water Interactions
Jean-Paul	Laclau	France	Potassium and sodium supply effects on the adjustments to water deficit of Eucalyptus grandis trees: insights from a throughfall exclusion experiment in Brazil	379	D-02b	80b Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 15:30- 18:00	Oral Presentation	2-2	Forest and Water Interactions
Frederick	Meinzer	United States	Coordinated adjustments in xylem hydraulic safety, efficiency and capacitance across climatic gradients and axial gradients within trees	1236	D-02b	80b Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 15:30- 18:00	Oral Presentation	2-3	Forest and Water Interactions
David	Montwé	Germany	Identifying drought resistant lodgepole pine genotypes for a changing climate: growth and hydraulic response observed in genetic field trials	2120	D-02b	80b Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 15:30- 18:00	Oral Presentation	2-4	Forest and Water Interactions
Jeremiah	Pinto	United States	Seedling establishment limited by water availability: understanding spatial and temporal limitations to maximize outplanting success	3855	D-02b	80b Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 15:30- 18:00	Oral Presentation	2-5	Forest and Water Interactions
Francesco	Ripullone	Italy	ENVIRONMENT: UNDERSTANDING THE LINKAGE OF CLIMATIC DRIVERS TO PHYSIOLOGICAL AND DENDRO ANATOMICAL MARIATIONS	3034	D-02b	80b Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 15:30- 18:00	Oral Presentation	2-6	Forest and Water Interactions
Gregor	Sanders	Australia	Do leaf adaptations to low water potential influence isohydric or anisohydric responses in a widely distributed genus?	2480	D-02b	80b Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 15:30- 18:00	Oral Presentation	2-7	Forest and Water Interactions
Jose	Stape	United States	Tolerance of Eucalyptus clones to hydric, thermal and biotic stress across sites, stockings and rain-exclusion regimes	3621	D-02b	80b Conceptual frames and research strategies for integrated studies of adaptation to drought	October 9, 15:30- 18:00	Oral Presentation	2-8	Forest and Water Interactions
Tanushree	Biswas	United States	Monitoring forest change analyzing change in resistant Z- score using Landsat data : case studies from Bangladesh and Montana	3773	D-09	255. Ecology and management of coastal forests and mangroves	October 9, 15:30- 18:00	Oral Presentation	1	Forest and Water Interactions

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Seca	Gandaseca	Malaysia	Botanical Surveys in Awat-Awat Mangrove Forest, Sarawak, Malaysia	228	D-09	255. Ecology and management of coastal forests and mangroves	October 9, 15:30- 18:00	Oral Presentation	2	Forest and Water Interactions
Nelson Manguiat	Pampolina	Philippines	Species and Functional Diversity of Mangrove Forest for Conservation Planning of Alibijaban Wilderness Island in San Andres Quezon, Philippines	2793	D-09	255. Ecology and management of coastal forests and mangroves	October 9, 15:30- 18:00	Oral Presentation	3	Forest and Water Interactions
Md. Mizanur	Rahman	Bangladesh	Impact of Climate Change on the Nypa Palm of Sundarbans	252	D-09	255. Ecology and management of coastal forests and mangroves	October 9, 15:30- 18:00	Oral Presentation	4	Forest and Water Interactions
Emmanuel	SUKA	Cameroon	Effects of Climate Change on Coastal Forest Ecosystems and Marine Environment of Cameroon	15	D-09	255. Ecology and management of coastal forests and mangroves	October 9, 15:30- 18:00	Oral Presentation	5	Forest and Water Interactions
Thinn	Thinn	Japan	Local Mangrove Forest Management of Cyclone-Affected Areas in Myanmar	2614	D-09	255. Ecology and management of coastal forests and mangroves	October 9, 15:30- 18:00	Oral Presentation	6	Forest and Water Interactions
Simon K.	Atherton	United Kingdom	Use and sources of domestic firewood in Wales, UK	2609	E-04b	137b Social and economic aspects of forest biomass for fuelwood and domestic heating applications	October 9, 15:30- 18:00	Oral Presentation	2-1	Forest Biomass and Bioenergy
Jean	Morales	Costa Rica	Evaluation of forest biomass as substitute of firewood as an energy source in Costa Rican households	2345	E-04b	137b Social and economic aspects of forest biomass for fuelwood and domestic heating applications	October 9, 15:30- 18:00	Oral Presentation	2-2	Forest Biomass and Bioenergy
Richard	Eba'a Atyi	Cameroon	Wood-energy in Cameroon: the overlooked contribution to the national economy	1631	E-04b	137b Social and economic aspects of forest biomass for fuelwood and domestic heating applications	October 9, 15:30- 18:00	Oral Presentation	2-3	Forest Biomass and Bioenergy
Isaac	Nunoo	Ghana	Who Gets What: Analysis of Wood fuel Value Chain in Ghana	1955	E-04b	137b Social and economic aspects of forest biomass for fuelwood and domestic heating applications	October 9, 15:30- 18:00	Oral Presentation	2-4	Forest Biomass and Bioenergy
Oluseyi	Olugbire	Nigeria	Profitability analysis of fuelwood marketing in Ibadan, Nigeria	901	E-04b	137b Social and economic aspects of forest biomass for fuelwood and domestic heating applications	October 9, 15:30- 18:00	Oral Presentation	2-5	Forest Biomass and Bioenergy
Cecilia	Danks	United States	Decision Support for Sustainable, Community-Based, Wood Biomass Energy for Heating	3624	E-04b	137b Social and economic aspects of forest biomass for fuelwood and domestic heating applications	October 9, 15:30- 18:00	Oral Presentation	2-6	Forest Biomass and Bioenergy
Maryam	Bakhshi	Iran	Greenhouse Gases Accounting for Producing and Utilization of Woody Biomass for Heat Energy Purpose	784	E-04b	137b Social and economic aspects of forest biomass for fuelwood and domestic heating applications	October 9, 15:30- 18:00	Oral Presentation	2-7	Forest Biomass and Bioenergy
Andreas	Ottitsch	United Kingdom	Biomass energy supply chains in Europe – are we burning the house we live in?	3236	E-04b	137b Social and economic aspects of forest biomass for fuelwood and domestic heating applications	October 9, 15:30- 18:00	Oral Presentation	2-8	Forest Biomass and Bioenergy
Erlend	Nybakk	Norway	Innovation in forest management for new forest owner types – a literature review.	3325	F-01	87 Innovation in the forest sector: maximizing the sector's competitiveness	October 9, 15:30- 18:00	Oral Presentation	1	Forests and Forest Products for a Greener Future
Sonia	Quiroga	Spain	Analysing multi-product economic efficiency relative to forest ownership types in Spain: Implications for management and policy.	3702	F-01	87 Innovation in the forest sector: maximizing the sector's competitiveness	October 9, 15:30- 18:00	Oral Presentation	2	Forests and Forest Products for a Greener Future
Liina	Häyrinen	Finland	Environmentally conscious forest landowners as forerunners for multiple uses of forests?	1691	F-01	87 Innovation in the forest sector: maximizing the sector's competitiveness	October 9, 15:30- 18:00	Oral Presentation	3	Forests and Forest Products for a Greener Future
Henrik	Heräjärvi	Finland	Renewing Wood Product Value Chains and Timber Procurement Solutions	1814	F-01	87 Innovation in the forest sector: maximizing the sector's competitiveness	October 9, 15:30- 18:00	Oral Presentation	4	Forests and Forest Products for a Greener Future
Maria Anna	Huka	Austria	Production planning at a sawmill – comparing optimization models with simple heuristics for the short term multiperiod production problem	479	F-01	87 Innovation in the forest sector: maximizing the sector's competitiveness	October 9, 15:30- 18:00	Oral Presentation	5	Forests and Forest Products for a Greener Future
Maria Fernanda	Laguarda Mallo	United States	"Awareness, Perceptions and Willingness to Adopt CLT in the United States"	2029	F-01	87 Innovation in the forest sector: maximizing the sector's competitiveness	October 9, 15:30- 18:00	Oral Presentation	6	Forests and Forest Products for a Greener Future
Anders	Roos	Sweden	Innovation diffusion of biorefinery materials and chemicals	1486	F-01	87 Innovation in the forest sector: maximizing the sector's competitiveness	October 9, 15:30- 18:00	Oral Presentation	7	Forests and Forest Products for a Greener Future
Tait	Bowers	United States	Factors influencing architects in specifying eco-labeled wood products in the U.S. residential construction industry.	3191	F-01	87 Innovation in the forest sector: maximizing the sector's competitiveness	October 9, 15:30- 18:00	Oral Presentation	8	Forests and Forest Products for a Greener Future
Emmanuel	Appiah-Kubi	Ghana	Bamboo resources for greener future: Assessment of species characteristics for furniture manufacturing and green building in Ghana	622	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Oral Presentation	2-1	Forests and Forest Products for a Greener Future

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Aida	Lapis	Philippines	Harnessing Diversity of of Rattans and Its Myriads of Benefits for Green Economy and Environment	2363	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Oral Presentation	2-2	Forests and Forest Products for a Greener Future
Li	Zhiyong	China	Resource Cultivation and Institutional Innovation on Livelihood Development in Bamboo Areas: case studies in China and India.	3055	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Oral Presentation	2-3	Forests and Forest Products for a Greener Future
Min-Jie	Chung	Taiwan	Profiling of Aroma Compounds Released from Four Major Bamboo Shoots of High Economic Value in Taiwan	597	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Poster: associated with session (within session)	1	Forests and Forest Products for a Greener Future
Min-Jie	Chung	Taiwan	Profiling of Aroma Compounds Released from Four Major Bamboo Shoots of High Economic Value in Taiwan	855	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Poster: associated with session (within session)	2	Forests and Forest Products for a Greener Future
Chia-Ju	Lee	Taiwan	Study on Novel Dyeing Methods for Green-color Preservation of Three Bamboo Culms and Their Colorfastness	599	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Poster: associated with session (within session)	3	Forests and Forest Products for a Greener Future
Zhiqiang	Li	China	Comparative anatomy of developmental moso bamboo culms	1633	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Poster: associated with session (within session)	4	Forests and Forest Products for a Greener Future
Adalberto	Novaes	Brazil	Surveillance of bamboos species in an experimental plantation in Southern Brazil	3119	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Poster: associated with session (within session)	5	Forests and Forest Products for a Greener Future
Adalberto	Novaes	Brazil	Vegetative propagation of two bamboo species in Southern Brazil	3155	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Poster: associated with session (within session)	6	Forests and Forest Products for a Greener Future
Shuping	Tu	China	Study on the Soil Nutrients Limiting Factors in Bambusa rigida Forest Land	2330	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Poster: associated with session (within session)	7	Forests and Forest Products for a Greener Future
Edward D.	Wiafe	Ghana	HARVESTING AND COPPICE MANAGEMENT OF BETA VULGARIS (BAMBOO) IN PROTECTED AND UNPROTECTED AREAS	278	F-09b	98b Sustaining bamboo and rattan resources	October 9, 15:30- 18:00	Poster: associated with session (within session)	8	Forests and Forest Products for a Greener Future
Alexis	Achim	Canada	Lumber value from selection cuttings in uneven-aged northern hardwood forests	3464	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	October 9, 15:30- 18:00	Oral Presentation	1	Forests and Forest Products for a Greener Future
Jamie	Barbour	United States	Balancing Landowner Objectives, Society's Desire for Ecological Sustainability, and Wood Quality in the United States	2396	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	October 9, 15:30- 18:00	Oral Presentation	2	Forests and Forest Products for a Greener Future
Cosmin	Filipescu	Canada	Value recovery in intensively managed second-growth forests: is all volume created equal?	1264	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	October 9, 15:30- 18:00	Oral Presentation	3	Forests and Forest Products for a Greener Future
Bharat	Gotame	Nepal	Profitability of uneven-aged forest harvesting practices: Learning from Central India	958	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	October 9, 15:30- 18:00	Oral Presentation	4	Forests and Forest Products for a Greener Future
Paul	McLean	United Kingdom	The economics of product quantity vs product quality in Great Britain's forest resource	2670	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	October 9, 15:30- 18:00	Oral Presentation	5	Forests and Forest Products for a Greener Future
Udo H.	Sauter	Germany	Douglas fir roundwood quality – Impact of growth space on juvenile development, wood density and branch development for future timber quality	2038	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	October 9, 15:30- 18:00	Oral Presentation	6	Forests and Forest Products for a Greener Future
Pekka	Saranpää	Finland	Wood Quality of Uneven-Aged Norway Spruce Sawn Goods: a Case Study in Southern Finland	1849	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	October 9, 15:30- 18:00	Oral Presentation	7	Forests and Forest Products for a Greener Future
Marius	Aleinikovas	Lithuania	INFLUENCE OF ROT ON LIVING TREES NORWAY SPRUCE (PICEA ABIES (L.) KARST.) WOOD DENSITY AND STRENGHT PROPERTIES	1794	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	1	Forests and Forest Products for a Greener Future
Julia Carolina	Athanázio-Heliodoro	Brazil	Properties of guapuruvu wood (Schizolobium parahyba (Vell.) Blake) from forest recovery areas in Brazil	3408	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	2	Forests and Forest Products for a Greener Future
David	Auty	Canada	Modelling the effects of partial harvesting on lumber product assortment and value: a case study in the eastern Canadian boreal forest	3300	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	3	Forests and Forest Products for a Greener Future
Don	Bragg	United States	Specific gravity-driven southern pine silviculture: an opportunity to improve ecosystem services and multifunctional forests	940	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	4	Forests and Forest Products for a Greener Future
Marine	Elbakidze	Sweden	Sustained Yield Forestry in Sweden and Russia: How Does it Correspond to Sustainable Forest Management Policy?	2048	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	5	Forests and Forest Products for a Greener Future

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Andrew	Nelson	United States	Long-term Response of Natural-Origin Even-Aged Southern Pine to Early Competition Control and Density Management in Arkansas, U.S.A.	3107	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	6	Forests and Forest Products for a Greener Future
Shuirong	Wu	China	Integrated Ecological and Socioeconomic Evaluation of Valwood Agroforestry in Germany and China and its Comparative Analysis	3559	F-12	41 Intensive or ecosystem-based forest management – impact on yield, wood quality and economic return?	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	7	Forests and Forest Products for a Greener Future
Rocío	Alonso	Spain	Atmospheric nitrogen deposition and critical loads for Holm oak forests in Spain	2044	G-03	85 Critical loads for nutritional nitrogen deposition: Progress and problems	October 9, 15:30- 18:00	Oral Presentation	1	Forest Health in a Changing World
Tamara	Blett	United States	Using nitrogen critical loads to develop research priorities, ecosystem condition assessments, and restoration strategies for U.S. National Park Service lands	372	G-03	85 Critical loads for nutritional nitrogen deposition: Progress and problems	October 9, 15:30- 18:00	Oral Presentation	2	Forest Health in a Changing World
Mark	Fenn	United States	Nitrogen Flux Measurements: Toward Ecosystem Effects and Critical Load Development	3451	G-03	85 Critical loads for nutritional nitrogen deposition: Progress and problems	October 9, 15:30- 18:00	Oral Presentation	3	Forest Health in a Changing World
Linda	Geiser	United States	Lichen-based critical loads of nitrogen for forested eco- regions of the United States	3583	G-03	85 Critical loads for nutritional nitrogen deposition: Progress and problems	October 9, 15:30- 18:00	Oral Presentation	4	Forest Health in a Changing World
Todd	McDonnell	United States	Evaluating Effects of Atmospheric N and S Deposition and Climate on Forest Ecosystem Services based on the Critical Loads Paradigm	2105	G-03	85 Critical loads for nutritional nitrogen deposition: Progress and problems	October 9, 15:30- 18:00	Oral Presentation	5	Forest Health in a Changing World
Habibollah	Fakhraei	United States	Critical Loads for nitrogen and sulfur atmospheric deposition in the Great Smoky Mountains National Park, USA	3434	G-03	85 Critical loads for nutritional nitrogen deposition: Progress and problems	October 9, 15:30- 18:00	Oral Presentation	6	Forest Health in a Changing World
Simon	Rizzetto	France	Critical Load of atmospheric nitrogen deposition in French forests: modelling soil and vegetation response in a context of climate change.	2727	G-03	85 Critical loads for nutritional nitrogen deposition: Progress and problems	October 9, 15:30- 18:00	Oral Presentation	7	Forest Health in a Changing World
Ulf	Sikström	Sweden	Does low-dose N addition enhance growth in fertile Picea abies forests?	1225	G-03	85 Critical loads for nutritional nitrogen deposition: Progress and problems	October 9, 15:30- 18:00	Oral Presentation	8	Forest Health in a Changing World
Thomas	Scheuschner	Germany	Critical loads and climate change in the Polish-Saxon border region	2074	G-03	85 Critical loads for nutritional nitrogen deposition: Progress and problems	October 9, 15:30- 18:00	Oral Presentation	9	Forest Health in a Changing World
Olle	Anderbrant	Sweden	Why dose a species become a pest? Comparison of three Physokermes species	2626	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Oral Presentation	2-1	Forest Health in a Changing World
Sri	Rahayu	Indonesia	GLOBAL CLIMATE CHANGE AND GALL RUST DISEASE EPIDEMIC ON Falcataria moluccana IN INDONESIA AND MALAYSIA	776	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Oral Presentation	2-2	Forest Health in a Changing World
Eston	Mutitu	Kenya	GENETIC DIVERSITY OF THAUMASTOCORIS PEREGRINUS (HEMIPTERA: THAUMASTOCORIDAE)	2556	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Oral Presentation	2-3	Forest Health in a Changing World
Minna	Lyytikäinen	Finland	Monitoring Population Densities of Ips typographus L. Using Pheromone Traps and Trapping Trees	2825	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Oral Presentation	2-4	Forest Health in a Changing World
Jolanda	Roux	South Africa	454 pyrosequencing reveals important Eucalyptus pathogens on seed and seed-capsules	2090	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Oral Presentation	2-5	Forest Health in a Changing World
Olle	Anderbrant	Sweden	Physokermes inopinatus, a new forest pest due to changing climate?	2807	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Poster: associated with session (within session)	1	Forest Health in a Changing World
Johanna	Boberg	Sweden	Monitoring air, water and insect-borne invasive forest pathogens in Sweden	2830	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Poster: associated with session (within session)	2	Forest Health in a Changing World
Gary	Chastagner	United States	Neonectria-canker on true fir in western USA	2387	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Poster: associated with session (within session)	3	Forest Health in a Changing World
JULIO JAVIER	DIEZ-CASERO	Spain	MONITORING OF SESIA APIFORMIS INFESTATIONS IN POPLAR PLANTATIONS AT DIFFERENT SPATIAL SCALES	2620	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Poster: associated with session (within session)	4	Forest Health in a Changing World
Hooman	Latifi	Germany	Dead stands from the space: experiences with synergized multi-date medium resolution imagery to describe damages caused by European bark beetle	443	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Poster: associated with session (within session)	5	Forest Health in a Changing World
Nicola	Luchi	Italy	Detection and epidemiology of invasive fungal pathogens by real time quantitative PCR	1957	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Poster: associated with session (within session)	6	Forest Health in a Changing World

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Gonzalo	Martinez	Uruguay	Monitoring bark and ambrosia beetles in commercial forestry in Uruguay	1036	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Poster: associated with session (within session)	7	Forest Health in a Changing World
Carlos	Pérez	Uruguay	Mycosphaerella leaf disease and its impact on Eucalyptus plantations in Uruguay	2158	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Poster: associated with session (within session)	8	Forest Health in a Changing World
Dave	Shaw	United States	The Swiss Needle Cast foliage disease epidemic on the Northwestern coast of the US.	3291	G-14b	124b Impact and monitoring of forest pests and pathogens in a changing world	October 9, 15:30- 18:00	Poster: associated with session (within session)	9	Forest Health in a Changing World
John	Herbohn	Australia	Designing mixed species systems for community and smallholder forestry in the tropics to achieve multiple objectives	1620	A-08a	108a Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 08:00-10:30	Oral Presentation	01	Forests for People
Gun	Lidestav	Sweden	Forest land ownership changes in Europe: significance for management and policy	482	A-08a	108a Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 08:00-10:30	Oral Presentation	02	Forests for People
Vilem	Jarsky	Czech Republic	The Association of Forest Owners after the Restitution Process in the Czech Republic	1196	A-08a	108a Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 08:00-10:30	Oral Presentation	04	Forests for People
Josephine	Musyoki	Kenya	PARTICIPATION OF COMMUNITY FOREST ASSOCIATION MEMBERS IN PARTICIPATORY FOREST	555	A-08a	108a Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 08:00-10:30	Oral Presentation	05	Forests for People
Špela	Pezdevšek Malovrh	Slovenia	The present state and prospects of private forest owners' associations	1396	A-08a	108a Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 08:00-10:30	Oral Presentation	06	Forests for People
Stefania	Pizzirani	New Zealand	A culturally focused life cycle sustainability assessment: Analysis of forestry value chain options with Māori land owners	641	A-08a	108a Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 08:00-10:30	Oral Presentation	07	Forests for People
Jeannette	Eggers	Sweden	Factors influencing choice of forest management strategy among small-scale private forest owners in Sweden	1779	A-08a	108a Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 08:00-10:30	Oral Presentation	08	Forests for People
Katarina	Eckerberg	Sweden	Fires, Forests and Conflict in times of rapid environmental change in Sweden and Australia	1380	A-16	28 Ethics and values in relation to forest, wildlife and recreation management	October 10, 08:00-10:30	Oral Presentation	1	Forests for People
Rebecca	Ford	Australia	A bottom up approach to criteria and indicators: values and cues in public evaluations of forest management in Australia	2644	A-16	28 Ethics and values in relation to forest, wildlife and recreation management	October 10, 08:00-10:30	Oral Presentation	2	Forests for People
Biljana	Macura	Italy	Effectiveness of Integrated Conservation and Development Projects around Central Indian Tiger Reserves	2523	A-16	28 Ethics and values in relation to forest, wildlife and recreation management	October 10, 08:00-10:30	Oral Presentation	3	Forests for People
Ellyn Kathalina	Damayanti	Indonesia	Triad Stimulus NUR (Nature, Use, Religion) Pro- Conservation for Sustainable Forest Management in Indonesia	1647	A-16	28 Ethics and values in relation to forest, wildlife and recreation management	October 10, 08:00-10:30	Oral Presentation	4	Forests for People
Minghui	ZHANG	China	Conflictive Interactions between Forestry Traditional Knowledge of Dong Minority and Modern Policy Interventions in S Village: an Actor-oriented Perspective	2917	A-16	28 Ethics and values in relation to forest, wildlife and recreation management	October 10, 08:00-10:30	Oral Presentation	5	Forests for People
Stephen	Wyatt	Canada	Negotiating indigenous collaboration in forestry in Quebec, Canada: Finding pathways through multiple processes and actors	2371	A-16	28 Ethics and values in relation to forest, wildlife and recreation management	October 10, 08:00-10:30	Oral Presentation	6	Forests for People
Blanca	Yague	Colombia	The importance of the social and cultural dimensions of wildmeat in periurban indigenous communities in Leticia (Colombia)	2268	A-16	28 Ethics and values in relation to forest, wildlife and recreation management	October 10, 08:00-10:30	Oral Presentation	7	Forests for People
Christian	Gamborg	Denmark	Recreational hunting – A comparative study of attitudes to rear and release among Danish hunters, land owners and the general public	1006	A-16	28 Ethics and values in relation to forest, wildlife and recreation management	October 10, 08:00-10:30	Oral Presentation	8	Forests for People
Pia	Katila	Finland	Introduction to the WFSE-project and the new book Forests under Pressure: Local Responses to Global Issues	515	A-22	66 Forests under pressure: Prerequisite conditions for forest-related sustainable development	October 10, 08:00-10:30	Oral Presentation	1	Forests for People
Jose Antonio	Sierra Huelsz	Mexico	Community-Based Forest Management in Quintana Roo, Mexico	2076	A-22	66 Forests under pressure: Prerequisite conditions for forest-related sustainable development	October 10, 08:00-10:30	Oral Presentation	2	Forests for People
Marianne	Schmink	United States	Forest Citizenship in Acre, Brazil	52	A-22	66 Forests under pressure: Prerequisite conditions for forest-related sustainable development	October 10, 08:00-10:30	Oral Presentation	3	Forests for People
Mark	Poffenberger	United States	Khasi Responses to Forest Pressures: A Community REDD+ Project from Northeast India	23	A-22	66 Forests under pressure: Prerequisite conditions for forest-related sustainable development	October 10, 08:00-10:30	Oral Presentation	4	Forests for People

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Almeida	Sitoe	Mozambique	Community rights and participation in the face of new global interests in forests and lands – the case of Mozambique	35	A-22	66 Forests under pressure: Prerequisite conditions for forest-related sustainable development	October 10, 08:00-10:30	Oral Presentation	5	Forests for People
GLENN	GALLOWAY	United States	Prerequisite Conditions for Sustainable Forest Management: Synthesis of the Case Studies	591	A-22	66 Forests under pressure: Prerequisite conditions for forest-related sustainable development	October 10, 08:00-10:30	Oral Presentation	6	Forests for People
Wil	de Jong	Japan	Forests under pressure: Possible Future Pathways	288	A-22	66 Forests under pressure: Prerequisite conditions for forest-related sustainable development	October 10, 08:00-10:30	Oral Presentation	7	Forests for People
Michael	Böcher	Germany	The RIU-model as framework for analyzing science policy interactions in environmental and forest policy	1083	A-29	136 The knowledge that counts – analyzing science policy interactions in forest policy	October 10, 08:00-10:30	Oral Presentation	1	Forests for People
Yusuf	Samsudin	Indonesia	Forest Biodiversity in Climate Change Adaptation; what is the role of IPBES and IPCC?	928	A-29	136 The knowledge that counts – analyzing science policy interactions in forest policy	October 10, 08:00-10:30	Oral Presentation	2	Forests for People
Gordon	Hickey	Canada	Publicly-funded forest research in Canada: Discriminating between strategic, tactical and technical policy relevance	449	A-29	136 The knowledge that counts – analyzing science policy interactions in forest policy	October 10, 08:00-10:30	Oral Presentation	3	Forests for People
Mike	Brienesse	Canada	Application of Bayesian belief networks to science based policy development	2930	A-29	136 The knowledge that counts – analyzing science policy interactions in forest policy	October 10, 08:00-10:30	Oral Presentation	4	Forests for People
Risto	Seppälä	Finland	Is forest research in accord with the strategic challenges of the forest sector? A case study on Finland.	1060	A-29	136 The knowledge that counts – analyzing science policy interactions in forest policy	October 10, 08:00-10:30	Oral Presentation	5	Forests for People
Jaroslav	Šálka	Slovakia	Actionable Knowledge for Forest Owners Associations in Slovakia	925	A-29	136 The knowledge that counts – analyzing science policy interactions in forest policy	October 10, 08:00-10:30	Oral Presentation	6	Forests for People
Rolf	Lidskog	Sweden	Governing uncertainty in forest management. Forest counselors' handling of risk and uncertainty after extreme events	1522	A-29	136 The knowledge that counts – analyzing science policy interactions in forest policy	October 10, 08:00-10:30	Oral Presentation	7	Forests for People
Christian Pilegaard	Hansen	Denmark	Under the veil of science: a history of state management of Ghana's High Forest Zone	785	A-29	136 The knowledge that counts – analyzing science policy interactions in forest policy	October 10, 08:00-10:30	Oral Presentation	8	Forests for People
Ryo	Kohsaka	Japan	Biodiversity, and their Communication Gaps in the Mass Media: Experience from the CBD COP10 and beyond	830	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Oral Presentation	1-1	Forests for People
Md. Nazmus	Sadath	Bangladesh	Science in forest policy program and political discussion: The Example of Bangladeshi forest policy program and print media discourse.	2224	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Oral Presentation	1-2	Forests for People
Åsa	Gerger Swartling	Sweden	Exploring the science – stakeholder interface in climate change adaptation research within Swedish forestry	3195	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Oral Presentation	1-3	Forests for People
Johan	Pihel	Sweden	Differences in biodiversity assessment strategies between experts and novices in ecology in logged forests.	3224	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Oral Presentation	1-4	Forests for People
Connie Paola	Lopez Gomez	Colombia	Cartografía social para la determinación de dinámicas ambientales en contextos rurales. Caso cuenca río Grande, departamento de Antioquia, Colombia.	3429	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Oral Presentation	1-5	Forests for People
Milan	Sarvas	Slovakia	Forest as a place for Health, Recreation and Learning - case studies	2985	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Oral Presentation	1-6	Forests for People
Adebayo John	Julius	Nigeria	Assessment of the Impact of Forestry Research Institute of Nigeria Activities on the Neighboring Communities	1847	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Oral Presentation	1-7	Forests for People
Dennis R	Becker	United States	Community Wood Energy Handbook and Computer App	453	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Poster: associated with session (within session)	P1-1	Forests for People
Pilly	Kagosi	Tanzania	Participatory Approach Potentials in Adoption of Agronomic, Land and Water Management Technologies in Semi Arid Areas of Tanzania	1974	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Poster: associated with session (within session)	P1-2	Forests for People
Sheila	Mbiru	Kenya	Managing Knowledge in a Research Organisation: The Case of Kenya Forestry Research Institute	2402	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Poster: associated with session (within session)	P1-3	Forests for People
João HN	Palma	Portugal	Forest models dissemination and knowledge transfer on cork oak based ecosystems: bridging the gap between research and practice	2272	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Poster: associated with session (within session)	P1-4	Forests for People

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Jarmo	Saarikko	Finland	IUFRO and Global Forest Decimal Classification - Status and future	1350	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Poster: associated with session (within session)	P1-5	Forests for People
Sally	Upfold	South Africa	A role for research in supporting small-scale emerging tree growers in South Africa	2611	A-37a	227a Knowledge exchange and communication of forest research for human and community well-being	October 10, 08:00-10:30	Poster: associated with session (within session)	P1-6	Forests for People
Harald	Vacik	Austria	Community of Practice of Forest Management Decision Support Systems and Lessons Learned for DSS development and application	2249	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Keith	Reynolds	United States	Design features behind the success of the Ecosystem Management Decision Support System	80	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Christine	Fürst	Germany	Supporting participatory land use planning processes and decisions – the GISCAME platform	77	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Valentine	Lafond	France	Studying trade-offs between biodiversity and ecosystem services: an integrated modeling approach based on uneven-aged mountain forests.	2820	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Florian	Irauschek	Austria	Ecosystem services and climate change. A decision support process for a community forest in the Austrian Alps	1700	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Jordi	Garcia-Gonzalo	Portugal	Architecture of a decision support system to address climate change (SADfLOR)	1923	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Antti	Mäkinen	Finland	Long-term forest planning under risk and uncertainty; can robust linear programming help?	2698	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Oral Presentation	7	Forest Biodiversity and Ecosystem Services
Robert	Marusak	Czech Republic	DSS OPTIMAL - a case study form the Czech Republic	1867	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Poster: associated with session (within session)	P-01	Forest Biodiversity and Ecosystem Services
Jan	Kaspar	Czech Republic	Spatial aspects of biodiversity as a part of harvest scheduling decision process	1843	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Poster: associated with session (within session)	P-02	Forest Biodiversity and Ecosystem Services
Aleš	Poljanec	Slovenia	Balancing biomass and biodiversity in protected areas, the Triglav National Park case study	3273	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Poster: associated with session (within session)	P-03	Forest Biodiversity and Ecosystem Services
Susana	Barreiro	Portugal	Evaluating future wood availability in Europe. Methods and Tools	483	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Poster: associated with session (within session)	P-04	Forest Biodiversity and Ecosystem Services
Francisco	Dominguez Hernandez	Mexico	The System of Silviculture for Conservation and Development (SICODESI), lessons from a successful case of forest management in Jalisco, México	182	B-03	118 Providing ecosystem services under climate change: Community of practice of forest decision support systems	October 10, 08:00-10:30	Poster: associated with session (within session)	P-05	Forest Biodiversity and Ecosystem Services
Runsheng	Yin	United States	Lessons Learned from China for Designing and Implementing Payments for Ecosystem Services Initiatives	963	B-06a	217a Research and management implications of the economics of ecosystem services	October 10, 08:00-10:30	Oral Presentation	1-1	Forest Biodiversity and Ecosystem Services
Phillip	Mohebalian	United States	Remote Sensing and Field-level Evaluation of Payments for Forest Conservation: Ecuador's Socio Bosque Program	2273	B-06a	217a Research and management implications of the economics of ecosystem services	October 10, 08:00-10:30	Oral Presentation	1-2	Forest Biodiversity and Ecosystem Services
Marco Andrés	González Carantón	Brazil	Public Management Model in Payment for Environmental Services in the Sabiaguaba Dune's Natural Park, Fortaleza-Brazil.	81	B-06a	217a Research and management implications of the economics of ecosystem services	October 10, 08:00-10:30	Oral Presentation	1-3	Forest Biodiversity and Ecosystem Services
Ludek	Sisak	Czech Republic	Experimental Differentiated Valuation of Forest Services' Socio-Economic Importance in the Frame of Czech Republic	1194	B-06a	217a Research and management implications of the economics of ecosystem services	October 10, 08:00-10:30	Oral Presentation	1-4	Forest Biodiversity and Ecosystem Services
Lidija	ZADNIK (Stirn)	Slovenia	Participatory and Multi-Criteria Analysis for (Forest) Ecosystem Management: A Case Study of Pohorje, Slovenia	968	B-06a	217a Research and management implications of the economics of ecosystem services	October 10, 08:00-10:30	Oral Presentation	1-5	Forest Biodiversity and Ecosystem Services
Fatemeh	Bakhtiari	Denmark	An investigation of nationality and distance dependence for biodiversity transnational coordination.	1729	B-06a	217a Research and management implications of the economics of ecosystem services	October 10, 08:00-10:30	Oral Presentation	1-7	Forest Biodiversity and Ecosystem Services
Plinio	Sist	France	Current state and new trends in the silviculture and sustainable management of tropical production forests	332	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Oral Presentation	1-1	Forest Biodiversity and Ecosystem Services
Stephan A.	Pietsch	Austria	Past, presence and possible futures of the western Congolian lowland rainforest (WCLRF)	3352	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Oral Presentation	1-2	Forest Biodiversity and Ecosystem Services

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Lucas	Mazzei	Brazil	Forest resilience depends on the stand variations: forest dynamics of an Amazonian forest 30 years after logging	3521	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Oral Presentation	1-3	Forest Biodiversity and Ecosystem Services
EKeoba	Isikhuemen	Nigeria	TROPICAL SHELTERWOOD SYSTEM AND ITS IMPACT ON THE HETEROGENOUS FORESTS OF WEST AFRICA: THE NIGERIAN EXPERIENCE.	1865	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Oral Presentation	1-4	Forest Biodiversity and Ecosystem Services
Jean-Paul	Laclau	France	Adaptation of eucalypt trees to water and nutrient deficiencies: insights from Brazilian experiments question conventional recommendations	157	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Oral Presentation	1-5	Forest Biodiversity and Ecosystem Services
Rodrigo	Hakamada	Brazil	Eucalyptus stocking and soil preparation in a frontier region at north of Brazil: necessity of changing concepts from traditional regions	2261	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Poster: associated with session (within session)	P 1-1	Forest Biodiversity and Ecosystem Services
Angela Luciana	De Avila	Brazil	Post-logging stand dynamics of a tropical rain forest in the Brazilian Amazon	2912	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Poster: associated with session (within session)	P 1-2	Forest Biodiversity and Ecosystem Services
Marcelino	Carneiro Guedes	Brazil	Natural regeneration management of "pau mulato" in amazonian estuary floodplains forests	3393	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Poster: associated with session (within session)	P 1-3	Forest Biodiversity and Ecosystem Services
Néstor	Gutierrez	Venezuela	Impact of logging operations on the remnant forest of a humid tropical forest in the Imataca forest reserve, Venezuela	2734	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Poster: associated with session (within session)	P 1-4	Forest Biodiversity and Ecosystem Services
Daniel	Lussetti	Sweden	18 years of post-logging recovery in a mixed dipterocarp forest Sabah, Borneo: evaluation of modified RIL and climber cutting.	2143	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Poster: associated with session (within session)	P 1-5	Forest Biodiversity and Ecosystem Services
PATRICIA	MATTOS	Brazil	Potential of natural forest production in Sinop County at Amazonia region, Brazil	3272	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Poster: associated with session (within session)	P 1-6	Forest Biodiversity and Ecosystem Services
NNANGA MEBENGA	RUTH LAURE	Cameroon	Development of Pericopsis elata's seedling around seed bearer in a logging forest of South East Cameroon	3383	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Poster: associated with session (within session)	P 1-7	Forest Biodiversity and Ecosystem Services
Mohd Nazip	Suratman	Malaysia	Tree Diversity and Soil Nutrient Studies of Logged-Over Forest in Peninsular Malaysia	1433	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Poster: associated with session (within session)	P 1-8	Forest Biodiversity and Ecosystem Services
Yi	Ding	China	The vegetation recovery of tropical rain forests under different commercial logging manners on Hainan Island, China	224	B-09a	64a What future for tropical silviculture?	October 10, 08:00-10:30	Poster: associated with session (within session)	P 1-9	Forest Biodiversity and Ecosystem Services
Om	Rajora	Canada	The Role of Genomics Research in Understanding Responses and Adaptation of Forest Trees to Changing Climate and Environmental Conditions	1390	B-16a	178a Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 08:00-10:30	Oral Presentation	01	Forest Biodiversity and Ecosystem Services
Sally	Aitken	Canada	Assessing the adaptive portfolio of reforestation stocks for future climates	3058	B-16a	178a Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 08:00-10:30	Oral Presentation	02	Forest Biodiversity and Ecosystem Services
Konstantin	Krutovsky	Germany	Population and landscape genomics to study local adaptation in loblolly pine (Pinus taeda L.) populations and to breed more climate change resilient trees	3881	B-16a	178a Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 08:00-10:30	Oral Presentation	03	Forest Biodiversity and Ecosystem Services
Modhumita	Dasgupta	India	Bioprospecting for novel genes through characterization of leaf transcriptome of Withania somnifera, a valued medicinal plant	1742	B-16a	178a Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 08:00-10:30	Oral Presentation	04	Forest Biodiversity and Ecosystem Services
Thomas	Geburek	Austria	Range-wide geographic variation in Prunus africana at the molecular and chemical level	1938	B-16a	178a Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 08:00-10:30	Oral Presentation	05	Forest Biodiversity and Ecosystem Services
Kevin	Potter	United States	The evolutionary history and genetic diversity of ponderosa pine: Management implications for an important species of western North America	1979	B-16a	178a Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 08:00-10:30	Oral Presentation	06	Forest Biodiversity and Ecosystem Services
Roger	Meder	Australia	Visualising the environmental responses of forest tree populations	2813	B-16a	178a Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 08:00-10:30	Oral Presentation	07	Forest Biodiversity and Ecosystem Services
Judy	Loo	Italy	Using case studies for enhancing capacity in managing forest genetic resources	3850	B-16a	178a Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 08:00-10:30	Oral Presentation	08	Forest Biodiversity and Ecosystem Services
lan	Thompson	Canada	Improved understanding of the role of biodiversity in ecosystem services leads to better REDD forest management	202	C-03	biodiversity, carbon, and people for REDD+ forests: The importance of environmental and social	October 10, 08:00-10:30	Oral Presentation	1	Forests and Climate Change
Bhaskar	Vira	United Kingdom	Social and economic considerations relevant to REDD+	2495	C-03	biodiversity, carbon, and people for REDD+ forests: The importance of environmental and social	October 10, 08:00-10:30	Oral Presentation	2	Forests and Climate Change

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Constance	McDermott	United Kingdom	Integrating REDD+ Governance: Lessons at global, national and local scales	2521	C-03	biodiversity, carbon, and people for REDD+ forests: The importance of environmental and social  100 or	October 10, 08:00-10:30	Oral Presentation	3	Forests and Climate Change
Amy	Duchelle	Brazil	Local participation in global conservation: Villagers' knowledge and perceptions of incipient REDD+ initiatives	2857	C-03	biodiversity, carbon, and people for REDD+ forests: The importance of environmental and social	October 10, 08:00-10:30	Oral Presentation	4	Forests and Climate Change
Tek	Maraseni	Australia	An assessment of the impacts of the REDD+ pilot project on community forests user groups (CFUGs) and their community forests in Nepal	150	C-03	ลด์รัศทับสาร์สาเมากู เกะ ายสมมารากกร among biodiversity, carbon, and people for REDD+ forests: The importance of environmental and social สูงรัชกับสาร์สาเมากู เกะ ายสมมารากกร	October 10, 08:00-10:30	Oral Presentation	5	Forests and Climate Change
Thu-Ba	Huynh	Australia	REDD+ and Community Adaptive Capacity in the Central Highlands of Vietnam.	1131	C-03	biodiversity, carbon, and people for REDD+ forests: The importance of environmental and social	October 10, 08:00-10:30	Oral Presentation	6	Forests and Climate Change
Kazuhiro	Harada	Japan	Collaborative forest management with effective REDD+ social safeguards: An experience from a national park in East Java, Indonesia	2505	C-03	biodiversity, carbon, and people for REDD+ forests: The importance of environmental and social	October 10, 08:00-10:30	Oral Presentation	7	Forests and Climate Change
Kwame Antwi	Oduro	Ghana	Analyses of potential livelihood outcomes, farming practices and conflicts in natural resource use under a REDD+ implementation in Ghana	3082	C-03	#0f-Oritider/standing the relationships among biodiversity, carbon, and people for REDD+ forests: The importance of environmental and social confequency.	October 10, 08:00-10:30	Oral Presentation	8	Forests and Climate Change
Andreas	Bolte	Germany	Understory dynamics after disturbance accelerate succession from spruce to beech dominated forest	894	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Oral Presentation	1	Forests and Climate Change
Ya-Li	Huang	Taiwan	Spatial Analyze of Trends in Extreme Precipitation and Prediction the Landslide Susceptibility of National Forestland in Kaoping Basin, Taiwan.	660	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Oral Presentation	2	Forests and Climate Change
George	Matusick	Australia	Multi-year response to historic drought-induced canopy dieback in a Mediterranean-type forest in southwestern Australia	2310	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Oral Presentation	3	Forests and Climate Change
Stephen	Mitchell	Canada	Strategies for improving hybrid-mechanistic windthrow models	2321	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Oral Presentation	4	Forests and Climate Change
Alexia	Stokes	France	Natural hazards in forests - does time heal all wounds?	2211	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Oral Presentation	5	Forests and Climate Change
Frank	Telewski	United States	Thigmomorphogenesis: Increasing tree resistance to wind storms	1967	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Oral Presentation	6	Forests and Climate Change
Giorgio	Vacchiano	Italy	Impact of changing climate and disturbances on forests providing protection from gravitational hazards	1360	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Oral Presentation	7	Forests and Climate Change
Nuno	Almeida Ribeiro	Portugal	Simulating forest dynamics and vulnerability of cork oak woodland production systems: A new index for vulnerability assessment and control.	1980	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Poster: associated with session (within session)	1	Forests and Climate Change
John	Kim	France	Spatio-temporal heterogeneity of water and root distribution and their impact on the slope stability in a mixed mountains forest	3343	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Poster: associated with session (within session)	2	Forests and Climate Change
Zhun	Mao	France	How does the asymmetry of root system architecture modify soil strength and slope stability?	2064	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Poster: associated with session (within session)	3	Forests and Climate Change
lonel	Popa	Romania	Drought effects on forest health and growth in the western part of the Eurasian steppe region	1702	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Poster: associated with session (within session)	4	Forests and Climate Change
MARIA AUGUSTA	ROSOT	Brazil	IMPACTS OF NATURAL FOREST LANDSLIDES IN A RURAL COMMUNITY OF MORRETES, PR-BRAZIL	2356	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Poster: associated with session (within session)	5	Forests and Climate Change
Masayoshi	Takahashi	Japan	Rehabilitation process of natural mixed forest after wind disturbance by typhoon in Hokkaido, Japan in northern, Hokkaido	2638	C-11	143 Forest resistance and resilience in the face of natural hazards	October 10, 08:00-10:30	Poster: associated with session (within session)	6	Forests and Climate Change
Johannes	Breidenbach	Norway	Quantifying uncertainties in national estimates of living biomass – a comparison of methods	2972	C-12a	58a Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 08:00-10:30	Oral Presentation	1-1	Forests and Climate Change
Biing	Guan	Taiwan	On Identifying and Establishing Confidence Limits of Trends	1426	C-12a	58a Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 08:00-10:30	Oral Presentation	1-2	Forests and Climate Change
Warren	Cohen	United States	Characterizing Uncertainty in Forest Disturbance Maps Derived from Landsat Time Series	3255	C-12a	58a Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 08:00-10:30	Oral Presentation	1-3	Forests and Climate Change

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Kyle	Eyvindson	Finland	Assessment of Scenario Generation Approaches for Forest Management Planning Through Stochastic Programming	773	C-12a	58a Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 08:00-10:30	Oral Presentation	1-4	Forests and Climate Change
Carlos	Gonzalez-Benecke	United States	Parameterization of 3-PG model for slash pine trees: Assessing climate change effects on stand dynamics and productivity	814	C-12a	58a Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 08:00-10:30	Oral Presentation	1-5	Forests and Climate Change
Sean	Healey	United States	A Systematic Framework for Monte Carlo Simulation of Remote Sensing Errors Map in Carbon Assessments	3690	C-12a	58a Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 08:00-10:30	Oral Presentation	1-6	Forests and Climate Change
Meine	van Noordwijk	Indonesia	implications for locally appropriate designs to reduce emissions from degradation, deforestation and	3682	C-12a	58a Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 08:00-10:30	Oral Presentation	1-7	Forests and Climate Change
David	Pare	Canada	Uncertainty in estimating the timing of greenhouse gas emission balance of forest bioenergy	1878	C-12a	58a Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 08:00-10:30	Oral Presentation	1-8	Forests and Climate Change
Gregor	Vulturius	Sweden	Effectiveness of climate change communication in promoting engagement with climate science and adaptation among forestry stakeholders	2020	C-23b	107b Forest management for adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	2-1	Forests and Climate Change
Kerry	Kemp	United States	change in U.S. federal land management agencies: The importance of research-management communication and	2138	C-23b	107b Forest management for adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	2-2	Forests and Climate Change
Qinglin	Li	Canada	A multiple values trade-offs framework for climate change adaptation	2893	C-23b	107b Forest management for adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	2-3	Forests and Climate Change
John	Kim	United States	Integrating Multi-discipline Models to Estimate Impacts of Climate Change and Mitigation Policies on the Global Forestry Economics Sector	3042	C-23b	107b Forest management for adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	2-4	Forests and Climate Change
Juanwen	Yuan	China	Impact of and responses to climate change from the perspective of traditional forest knowledg in Guizhou province of China	505	C-23b	107b Forest management for adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	2-5	Forests and Climate Change
Lucy	Rist	Sweden	Applying resilience thinking to production forest ecosystems	1785	C-23b	107b Forest management for adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	2-6	Forests and Climate Change
Mariana	Pedro	Austria	Testing the insurance hypothesis: Can tree species diversity buffer ecosystem services against disturbance impacts?	1902	C-23b	107b Forest management for adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	2-7	Forests and Climate Change
Geerten	Hengeveld	Netherlands	How fast can European forests adapt to climate change?	1213	C-23b	107b Forest management for adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	2-8	Forests and Climate Change
John	Stanturf	United States	Novel and neo-native, native and exotic, restoration and intervention, oh my!	2015	C-30	19 Novel Ecosystems and intervention: Adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	1	Forests and Climate Change
Constance	Millar	United States	Paleoclimatic Shifts and Novel Ecosystems	3840	C-30	19 Novel Ecosystems and intervention: Adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	2	Forests and Climate Change
Richard	Bradshaw	United Kingdom	Novel ecosystems resulting from altered fire regimes	3835	C-30	19 Novel Ecosystems and intervention: Adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	3	Forests and Climate Change
Thomas	Rooney	United States	The influence of climate change on forest ungulates: the paradox of "restoring" novel ecosystems	2265	C-30	19 Novel Ecosystems and intervention: Adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	4	Forests and Climate Change
Douglass	Jacobs	United States	Can we predict the ecological implications for restoration of an extirpated forest tree species under global change?	3418	C-30	19 Novel Ecosystems and intervention: Adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	5	Forests and Climate Change
Kasten	Dumroese	United States	Role of assisted migration in forest ecosystems on the cusp of change	407	C-30	19 Novel Ecosystems and intervention: Adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	6	Forests and Climate Change
Kevin	O'Hara	United States	Complex forest stand structures for risk reduction and adaptation	524	C-30	19 Novel Ecosystems and intervention: Adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	7	Forests and Climate Change
Philip	Burton	Canada	Pushing the Envelope: Forest Management Strategies for Adapting to a Changing Climate in Canada	1527	C-30	19 Novel Ecosystems and intervention: Adaptation to climate change	October 10, 08:00-10:30	Oral Presentation	8	Forests and Climate Change
Christopher	Anderson	United States	The effect of land use change on the ecosystem services provided by headwater wetlands in Alabama	3313	D-03	127 Land Use/Land Cover Change and hydroecology: Consequences at variable spatial scales.	October 10, 08:00-10:30	Oral Presentation	1	Forest and Water Interactions

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Aida	Bargués Tobella	Sweden	Mind the gap: Trees can improve groundwater recharge in the seasonally dry tropics	1809	D-03	127 Land Use/Land Cover Change and hydroecology: Consequences at variable spatial scales.	October 10, 08:00-10:30	Oral Presentation	2	Forest and Water Interactions
John	Frank	United States	How much do bark beetles change the annual water cycle of a spruce-fir forest?	2366	D-03	127 Land Use/Land Cover Change and hydroecology: Consequences at variable spatial scales.	October 10, 08:00-10:30	Oral Presentation	3	Forest and Water Interactions
Jason	Hubbart	United States	Floodplain forest restoration: rethinking management legacies for flood mitigation and consumptive water use in flood prone lands	1259	D-03	127 Land Use/Land Cover Change and hydroecology: Consequences at variable spatial scales.	October 10, 08:00-10:30	Oral Presentation	4	Forest and Water Interactions
Wenfei	Liu	China	The impacts of forest changes on flow regimes in the upper reach of Poyang River basin	1329	D-03	127 Land Use/Land Cover Change and hydroecology: Consequences at variable spatial scales.	October 10, 08:00-10:30	Oral Presentation	5	Forest and Water Interactions
Navideh	Noori	United States	Role of Land Use/Cover and Water Quality on West Nile Virus Incidence	2128	D-03	127 Land Use/Land Cover Change and hydroecology: Consequences at variable spatial scales.	October 10, 08:00-10:30	Oral Presentation	6	Forest and Water Interactions
Pınar	Pamukçu	Turkey	Prediction of Channel Erosion in Watersheds along Urban- Rural Transition	1461	D-03	127 Land Use/Land Cover Change and hydroecology: Consequences at variable spatial scales.	October 10, 08:00-10:30	Oral Presentation	7	Forest and Water Interactions
Ping	Zhou	China	Effect of forest changes on river discharge and sediment in a large scale watershed	1445	D-03	127 Land Use/Land Cover Change and hydroecology: Consequences at variable spatial scales.	October 10, 08:00-10:30	Oral Presentation	8	Forest and Water Interactions
Herve	PIEGAY	France	Riparian forest conservation and restoration: a few examples from Eastern France	2454	D-08	238 Sustaining riparian biodiversity and ecosystem services in a changing climate	October 10, 08:00-10:30	Oral Presentation	1	Forest and Water Interactions
John	Stella	United States	The critical role of fluvial disturbance for riparian forest development along large rivers in dry regions (California, USA)	2767	D-08	238 Sustaining riparian biodiversity and ecosystem services in a changing climate	October 10, 08:00-10:30	Oral Presentation	2	Forest and Water Interactions
Michael	Pollock	United States	Does thinning restore late-successional forest structure?	3857	D-08	238 Sustaining riparian biodiversity and ecosystem services in a changing climate	October 10, 08:00-10:30	Oral Presentation	3	Forest and Water Interactions
Deanna	Olson	United States	Climate change and forest thinning with riparian buffers: relationships to shrinking headwater stream habitat	1538	D-08	238 Sustaining riparian biodiversity and ecosystem services in a changing climate	October 10, 08:00-10:30	Oral Presentation	4	Forest and Water Interactions
Malcolm	North	United States	Historic and current fire patterns in Sierra Nevada riparian forests	2156	D-08	238 Sustaining riparian biodiversity and ecosystem services in a changing climate	October 10, 08:00-10:30	Oral Presentation	5	Forest and Water Interactions
Paul	Anderson	United States	Streamside buffers moderate effects of forest thinning on riparian microclimates and stream temperatures in western Oregon, USA	3790	D-08	238 Sustaining riparian biodiversity and ecosystem services in a changing climate	October 10, 08:00-10:30	Oral Presentation	6	Forest and Water Interactions
Kathleen	Dwire	United States	Fuels and fuel-reduction treatments in riparian conifer forests: challenges of maintaining streamside and aquatic habitats	3416	D-08	238 Sustaining riparian biodiversity and ecosystem services in a changing climate	October 10, 08:00-10:30	Oral Presentation	7	Forest and Water Interactions
Mary	Rowland	United States	Effects of Wild Ungulate Herbivory on Riparian Restoration for Salmonids	3871	D-08	238 Sustaining riparian biodiversity and ecosystem services in a changing climate	October 10, 08:00-10:30	Oral Presentation	8	Forest and Water Interactions
Leena	Finér	Finland	Biomass harvesting in Fennoscandian boreal forests – nutrient removals and nutrient status	1182	E-02a	11a Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 08:00-10:30	Oral Presentation	1-1	Forest Biomass and Bioenergy
Nicholas	Clarke	Norway	Short- and long-term ecological consequences of removal of harvesting residues for bioenergy from forests in Norway	2629	E-02a	11a Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 08:00-10:30	Oral Presentation	1-2	Forest Biomass and Bioenergy
Ruth	Yanai	United States	Sustainable Forest Harvest Requires Nutrient Supply from Soil Pools: Ecosystem Budgets for Second-Growth Northern Hardwoods in New Hampshire, USA	3672	E-02a	11a Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 08:00-10:30	Oral Presentation	1-3	Forest Biomass and Bioenergy
Stanley	Sochacki	Australia	A sustainability index for improving nutrient management in short rotation bioenergy systems	2881	E-02a	11a Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 08:00-10:30	Oral Presentation	1-4	Forest Biomass and Bioenergy
Martina	Cambi	Italy	Assessment of forest logging influence on soil environment	1743	E-02a	11a Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 08:00-10:30	Oral Presentation	1-5	Forest Biomass and Bioenergy
Thomas	Fox	United States	Linking forest soils and ecophysiology to improve sustainable management of forest plantations	2800	E-02a	11a Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 08:00-10:30	Oral Presentation	1-6	Forest Biomass and Bioenergy
JUAN CARLOS	GIMENEZ	Spain	Hydrological constraints in eucalyptus plantations harvest scheduling models	850	E-02a	11a Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 08:00-10:30	Oral Presentation	1-7	Forest Biomass and Bioenergy

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Marla R.	Emery	United States	Balancing subsistence and commercialization: Perspectives from North American indigenous peoples' experience	3863	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Oral Presentation	1	Forests and Forest Products for a Greener Future
Tefera Belay	Endalamaw	Ethiopia	Forest Conservation and NTFPs Utilization in Southwest Ethiopia: an Overview of Actors and Their Interactions	535	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Oral Presentation	2	Forests and Forest Products for a Greener Future
Luis	Fontes	Portugal	European Non-wood forest products (NWFPs) Network	2059	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Oral Presentation	3	Forests and Forest Products for a Greener Future
Zenebe Mekonnen	Gebretsadik	Ethiopia	Economic contribution of gums and resins resources to household livelihoods and national economy of Ethiopia	120	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Oral Presentation	4	Forests and Forest Products for a Greener Future
Robert	Mavsar	Finland	Development of the global trade of non-wood forest products	3781	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Oral Presentation	5	Forests and Forest Products for a Greener Future
Nicolas	Métro	France	Towards a new paradigm: valuation of the impacts of reforestation and non timber value-chain projects on fundamental human needs	1521	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Oral Presentation	6	Forests and Forest Products for a Greener Future
Roger	Villalobos	Costa Rica	Non-Timber Forest Products: a Sustainable Development Path Full of Obstacles. A Case Study in Costa Rica	1313	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Oral Presentation	7	Forests and Forest Products for a Greener Future
Selma Ndemutila	Elago	Namibia	FRUIT TREES: STRYCHNOS COCCULOIDES AND SCHINZIOPHYTON RAUTANENII IN RUNDU RURAL	1228	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Poster: associated with session (within session)	1	Forests and Forest Products for a Greener Future
Oluseyi	Olugbire	Nigeria	Analysis of Non-timber Forest Products Activities and Income among Rural Households in Nigeria	710	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Poster: associated with session (within session)	2	Forests and Forest Products for a Greener Future
Jose Antonio	Sierra Huelsz	Mexico	Decision-making along a tropical forest product commodity chain: implications for ecological sustainability	2982	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Poster: associated with session (within session)	3	Forests and Forest Products for a Greener Future
Enrico	Vidale	Italy	The characteristics of global trade of truffles	3108	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Poster: associated with session (within session)	4	Forests and Forest Products for a Greener Future
Enrico	Vidale	Italy	Wild Mushroom in Italy: from a commodity to a recreational service.	2929	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Poster: associated with session (within session)	5	Forests and Forest Products for a Greener Future
Hongge	Zhu	China	Non-Timber Forest Products Income Contribution to Households Economy in Xing'an Mountains Forest Area	1605	F-04	162 Greening society and non-wood forest product commercialisation: assessing the environmental, economic and social trade-offs	October 10, 08:00-10:30	Poster: associated with session (within session)	6	Forests and Forest Products for a Greener Future
Stampfer	Karl	Austria	Forest Operations Engineering and Management Achievements and Perpectives - The FORMEC view	3111	F-11a	183a Forest operations engineering and management the way ahead	October 10, 08:00-10:30	Oral Presentation	1-1	Forests and Forest Products for a Greener Future
Woodam	Chung	United States	Forest Operations Engineering and Management Achievements and Perspectives - The COFE view	2445	F-11a	183a Forest operations engineering and management the way ahead	October 10, 08:00-10:30	Oral Presentation	1-3	Forests and Forest Products for a Greener Future
Sophie	D'Amours	Canada	Forest Operations Engineering and Management Achievements and Perspectives - The SSFAR/INFORMS/INCOSE view	3024	F-11a	183a Forest operations engineering and management the way ahead	October 10, 08:00-10:30	Oral Presentation	1-4	Forests and Forest Products for a Greener Future
Carla	Portugal	Brazil	Environmental assessment of the technological innovation process on forestry harvesting	880	F-11a	183a Forest operations engineering and management the way ahead	October 10, 08:00-10:30	Oral Presentation	1-5	Forests and Forest Products for a Greener Future
Yozo	Yamada	Japan	The future roles of ergonomic research in world forests and forestry	1452	F-11a	183a Forest operations engineering and management the way ahead	October 10, 08:00-10:30	Oral Presentation	1-6	Forests and Forest Products for a Greener Future
Toni	Withers	New Zealand	An island down-wind of Australia has a unique experience of Eucalyptus pest biological control - the New Zealand story	1539	G-05	166 Global approaches to the biological control of invasive Eucalyptus pests	October 10, 08:00-10:30	Oral Presentation	1	Forest Health in a Changing World
Timothy	Paine	United States	The Californian experience of eucalypt insect biological control with special emphasis on the red gum lerp psyllid Glycaspis brimblecombei	1080	G-05	166 Global approaches to the biological control of invasive Eucalyptus pests	October 10, 08:00-10:30	Oral Presentation	2	Forest Health in a Changing World
Zvi	Mendel	Israel	Lessons from successful classical biological control in Israel of Leptocybe invasa and Ophelimus maskelli	3072	G-05	166 Global approaches to the biological control of invasive Eucalyptus pests	October 10, 08:00-10:30	Oral Presentation	3	Forest Health in a Changing World
Brett	Hurley	South Africa	Biological control of the eucalyptus gall wasp, Leptocybe invasa, in South Africa	2653	G-05	166 Global approaches to the biological control of invasive Eucalyptus pests	October 10, 08:00-10:30	Oral Presentation	4	Forest Health in a Changing World

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Gonzalo	Martinez	Uruguay	Towards biological control strategies for the Bronze bug Thaumastocoris peregrinus on Eucalyptus plantations in South America	1972	G-05	166 Global approaches to the biological control of invasive Eucalyptus pests	October 10, 08:00-10:30	Oral Presentation	5	Forest Health in a Changing World
Carlos	Wilcken	Brazil	Biological control of the bronze bug Thaumastocoris peregrinus (Hemiptera: Thaumastocoridae) in Eucalyptus plantations in Brazil	2438	G-05	166 Global approaches to the biological control of invasive Eucalyptus pests	October 10, 08:00-10:30	Oral Presentation	6	Forest Health in a Changing World
Simon	Lawson	Australia	BiCEP: Australia's key role in providing biocontrol solutions for global Australian-origin eucalypt pests.	2298	G-05	166 Global approaches to the biological control of invasive Eucalyptus pests	October 10, 08:00-10:30	Oral Presentation	7	Forest Health in a Changing World
Tessa	Bauman	United States	Fungal associates of the pine-infesting bark beetle Dendroctonus approximatus in Mexico and Central America	3665	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	October 10, 08:00-10:30	Oral Presentation	1	Forest Health in a Changing World
JULIO JAVIER	DIEZ-CASERO	Spain	Fungi and insects diversity associated with Pinus radiata in pitch canker affected stands	2252	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	October 10, 08:00-10:30	Oral Presentation	2	Forest Health in a Changing World
Akif	Eskalen	United States	rusanum dieback and its ambrosia beetie (Coleoptera. Scolitinae) vector: A generalist disease/pest complex threatening agricultural and natural landscapes in	2206	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	October 10, 08:00-10:30	Oral Presentation	3	Forest Health in a Changing World
Jiri	Hulcr	United States	The tree-killing ambrosia symbiosis illuminated with modern methods: sometimes stable, sometimes promiscuous, and increasingly more predictable	242	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	October 10, 08:00-10:30	Oral Presentation	4	Forest Health in a Changing World
Naoto	Kamata	Japan	Factors influencing the percentage of tree mortality by the Japanese oak wilt	1802	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	October 10, 08:00-10:30	Oral Presentation	5	Forest Health in a Changing World
Ji-Hyun	Park	Korea, Republic of	Overview and origin of oak mortality caused by an ambrosia beetle-fungus complex in South Korea	1665	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	October 10, 08:00-10:30	Oral Presentation	6	Forest Health in a Changing World
steven	seybold	United States	Chemical ecology of the walnut twig beetle, a pest of significance to the international cultivation of walnut for nut and timber production	3582	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	October 10, 08:00-10:30	Oral Presentation	7	Forest Health in a Changing World
Bernard	Slippers	South Africa	CO-EVOLUTION OF THE SIRICID-AMYLOSTEREUM MUTUALISM ON CONIFERS	2464	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	October 10, 08:00-10:30	Oral Presentation	8	Forest Health in a Changing World
Paul	Dallara	United States	Life History of the Walnut Twig Beetle, Pityophthorus juglandis, in California and Utah	3834	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	01	Forest Health in a Changing World
Lori	Eckhardt	United States	Variation in resistance of Pinus taeda families against root infecting fungi	2035	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	02	Forest Health in a Changing World
Lori	Eckhardt	United States	Thinning and fertilization effects on the populations of Hylastes species and associated ophiostomatoid fungal species in Pinus taeda stands	2122	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	03	Forest Health in a Changing World
Lori	Eckhardt	United States	Taxonomy and population biology of Grosmannia huntii sensu lato	2162	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	04	Forest Health in a Changing World
Kamal	Gandhi	United States	Interactions between Matsucoccus macrocicatrices, fungal pathogens, and eastern white pine dieback in the southern Appalachians	1531	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	05	Forest Health in a Changing World
Richard	Hofstetter	United States	Role of Phoretic Mites in the Transmission of Tree Pathogens	1117	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	06	Forest Health in a Changing World
Mee-Sook	Kim	Korea, Republic of	Genetic diversity and population structure of an ambrosia beetle-vectored fungus (Raffaelea quercus-mongolicae) associated with oak mortality in Korea	2323	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	07	Forest Health in a Changing World
Paal	Krokene	Norway	Complementary roles of bark beetle and associated fungi in overwhelming conifer defenses	3809	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	08	Forest Health in a Changing World
Yukiko	Takahashi	Japan	Xylem dysfunction caused by Japanese oak wilt pathogen Raffaelea quercivora and its hyphal distribution	2710	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	09	Forest Health in a Changing World
Masato	Torii	Japan	Hyphal growth of Raffaelea quercivora within inoculated living and gamma-ray-sterilized seedlings of two Japanese and three American oak species	1107	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	10	Forest Health in a Changing World
Masato	Torii	Japan	Pathogenicity of three Raffaelea spp. isolates collected in northern Thailand against Quercus crispula seedlings	2407	G-12	34 The co-evolution of insects and fungi that form symbiotic relationships and kill forest trees	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	11	Forest Health in a Changing World

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Elena	Paoletti	Italy	Can modeled and measured data interact to evaluate forest health condition?	1058	G-13	8 Modeling as a tool for improving the knowledge on forest vulnerability and risk exposure in a changing world	October 10, 08:00-10:30	Oral Presentation	1	Forest Health in a Changing World
Marc	Hanewinkel	Switzerland	Combining large-scale simulation with economic models to investigate impacts of Climate Change on forests	1167	G-13	8 Modeling as a tool for improving the knowledge on forest vulnerability and risk exposure in a changing world	October 10, 08:00-10:30	Oral Presentation	2	Forest Health in a Changing World
Lisa	Hülsmann	Switzerland	Impact of Climate and Site Conditions on the Growth- Mortality Relationship in European Tree Species	2531	G-13	8 Modeling as a tool for improving the knowledge on forest vulnerability and risk exposure in a changing world	October 10, 08:00-10:30	Oral Presentation	3	Forest Health in a Changing World
Tommaso	Locatelli	United Kingdom	Uncertainty and Sensitivity Analyses: can model structure be improved? The case of the Wind-Risk model ForestGALES	1377	G-13	8 Modeling as a tool for improving the knowledge on forest vulnerability and risk exposure in a changing world	October 10, 08:00-10:30	Oral Presentation	4	Forest Health in a Changing World
Céline	Meredieu	France	Predicting the spore infection depending on climate to model the Heterobasidion annosum dynamics in evenaged Pinus pinaster stand	1971	G-13	8 Modeling as a tool for improving the knowledge on forest vulnerability and risk exposure in a changing world	October 10, 08:00-10:30	Oral Presentation	5	Forest Health in a Changing World
Christian	Temperli	United States	Modeling spruce beetle and fire disturbance under climate change and adaptive management in subalpine forests of Northern Colorado, USA	796	G-13	8 Modeling as a tool for improving the knowledge on forest vulnerability and risk exposure in a changing world	October 10, 08:00-10:30	Oral Presentation	6	Forest Health in a Changing World
Brett	Butler	United States	Family Forest Ownership Research in the United States: Past, Present, and Future.	3256	A-08b	108b Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 15:30-18:00	Oral Presentation	09	Forests for People
Noriko	Sato	Japan	Small-scale forestry and policy challenges in East Asia	1415	A-08b	108b Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 15:30-18:00	Oral Presentation	10	Forests for People
Sharif Ahmed	Mukul	Australia	Biodiversity and ecosystem carbon budget in the upland landscapes following shifting cultivation by small-holder kaingin farmers in the Philippines	1662	A-08b	108b Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 15:30-18:00	Oral Presentation	11	Forests for People
Marielle	Brunette	France	Attitude towards Risk and Production Decision : An Empirical analysis on French private forest owners	344	A-08b	108b Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 15:30-18:00	Oral Presentation	12	Forests for People
Rachel	Sheridan	United States	Community forestry and fire management: Combining social and ecological research to strengthen land management in communal forests in rural Mexico	2277	A-08b	108b Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 15:30-18:00	Oral Presentation	13	Forests for People
Emily	Silver	United States	Modeling private woodland owner timber harvesting behavior using social interactions, risk perception, and peer-to-peer networking	1569	A-08b	108b Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 15:30-18:00	Oral Presentation	14	Forests for People
Enrico	Vidale	Italy	Understanding forest owners' propensity to the provision of ecosystem services: a survey in the Veneto Region of Italy	2808	A-08b	108b Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 15:30-18:00	Oral Presentation	15	Forests for People
John	Herbohn	Australia	Why bother to plant trees? The difficulties of legally harvesting small-scale community forests in the Philippines.	1314	A-08b	108b Small-scale and community forestry for people, biodiversity and ecosystem services	October 10, 15:30-18:00	Oral Presentation	16	Forests for People
Chabi	DJAGOUN	Benin	Bovid responses to anthropogenic effects, habitat and environmental parameters in the Pendjari Biosphere Reserve (Northern Benin) during the dry season	729	A-12	174 Participatory protected area management at the human needs and sustainable wildlife conservation interface	October 10, 15:30-18:00	Oral Presentation	1	Forests for People
Hugues	AKPONA	Benin	Spotted necked otters vs. fishermen in Hlan river, Benin): key ecological and socio-economic factors of a conflict.	731	A-12	174 Participatory protected area management at the human needs and sustainable wildlife conservation interface	October 10, 15:30-18:00	Oral Presentation	2	Forests for People
Achille	Assogbadjo	Benin	Rodents as food sources in Lama forest reserve in Benin	190	A-12	174 Participatory protected area management at the human needs and sustainable wildlife conservation interface	October 10, 15:30-18:00	Oral Presentation	3	Forests for People
Emmanuel	Danquah	Ghana	Integrating local communities to safeguard livelihoods and resolve conflicts in the Kakum Conservation Area, Ghana	2621	A-12	174 Participatory protected area management at the human needs and sustainable wildlife conservation interface	October 10, 15:30-18:00	Oral Presentation	4	Forests for People
Edward D.	Wiafe	Ghana	Wildlife Laws monitoring as an Adaptive Management tool in Protected Area Management in Ghana: a case of Kakum Conservation Area	990	A-12	174 Participatory protected area management at the human needs and sustainable wildlife conservation interface	October 10, 15:30-18:00	Oral Presentation	5	Forests for People
Emmanuel	Danquah	Ghana	Exploring opportunities for participatory wildlife management at the Bia Biosphere Reserve in western Ghana	2577	A-12	174 Participatory protected area management at the human needs and sustainable wildlife conservation interface	October 10, 15:30-18:00	Poster: associated with session (within session)	1	Forests for People
Chabi	DJAGOUN	Benin	Stable carbon isotope analysis of the diets of West African bovids in Pendjari Biosphere Reserve (Northern Benin)	728	A-12	174 Participatory protected area management at the human needs and sustainable wildlife conservation interface	October 10, 15:30-18:00	Poster: associated with session (within session)	2	Forests for People
Floribel	Paras	Philippines	Manning the Front Lines of Biodiversity Conservation: Developing Competency Standards for Protected Areas Management in the Philippines	3210	A-12	174 Participatory protected area management at the human needs and sustainable wildlife conservation interface	October 10, 15:30-18:00	Poster: associated with session (within session)	3	Forests for People

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Md. Nazmus	Sadath	Bangladesh	Co-management Approach to Protect the Protected Areas: Realistic or naive?	3742	A-12	174 Participatory protected area management at the human needs and sustainable wildlife conservation interface	October 10, 15:30-18:00	Poster: associated with session (within session)	4	Forests for People
Edward D.	Wiafe	Ghana	Evaluation of the Efficacy of Pepper-Grease Fence to Prevent Elephant Crop Raiding on Farms around Kakum National Park , Ghana	1470	A-12	174 Participatory protected area management at the human needs and sustainable wildlife conservation interface	October 10, 15:30-18:00	Poster: associated with session (within session)	5	Forests for People
Michael	Dockry	United States	The indigenous roots of the 1996 Bolivian Forestry Law and implications for the decline in forestry certification	3847	A-23a	101a Transitions to sustainable forest management: Economic, social and cultural parameters	October 10, 15:30-18:00	Oral Presentation	1-1	Forests for People
Verina	Ingram	Netherlands	'No chop um, no kill um, but keep um": Moving Prunus africana from an endangered species to everyday tree in Cameroon?	3729	A-23a	101a Transitions to sustainable forest management: Economic, social and cultural parameters	October 10, 15:30-18:00	Oral Presentation	1-2	Forests for People
Kazuyo	Nagahana	Japan	Forest Common Resources and Sustainability: Van (Forest) Panchayat and Forest Protection Committee in Garhwal, India	2353	A-23a	101a Transitions to sustainable forest management: Economic, social and cultural parameters	October 10, 15:30-18:00	Oral Presentation	1-3	Forests for People
Beth	Bee	United States	Land tenure, agrarian change and forest cover: The case of Mexico	1100	A-23a	101a Transitions to sustainable forest management: Economic, social and cultural parameters	October 10, 15:30-18:00	Oral Presentation	1-4	Forests for People
Zuomin	Wen	China	Study on the Intelligent Management of Ecosystem Based on the Complex System Theory	954	A-23a	101a Transitions to sustainable forest management: Economic, social and cultural parameters	October 10, 15:30-18:00	Oral Presentation	1-5	Forests for People
Marina	Miovska	Italy	The local level cooperation forms in forestry and their governance: Croatia and Serbia as case studies of South East Europe	3077	A-23a	101a Transitions to sustainable forest management: Economic, social and cultural parameters	October 10, 15:30-18:00	Oral Presentation	1-6	Forests for People
Yaofeng	Luo	China	How do Local Communities Interpret and Shape Forest Policy Intervention? – Case of Collective Forest Tenure Reform in China	1341	A-23a	101a Transitions to sustainable forest management: Economic, social and cultural parameters	October 10, 15:30-18:00	Oral Presentation	1-7	Forests for People
Diana	Mizaraite	Lithuania	Economic evaluation of forest management sustainability in Lithuania	845	A-23a	101a Transitions to sustainable forest management: Economic, social and cultural parameters	October 10, 15:30-18:00	Oral Presentation	1-8	Forests for People
М.	Al-Amin	Bangladesh	PARADIGM SHIFT OF FOREST MANAGEMENT OF BANGLADESH FROM PRODUCTION TO SERVICE ORIENTED FOREST	140	A-23	101 Transitions to sustainable forest management: Economic, social and cultural parameters	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	1	Forests for People
Oluwayemisi Grace E.	Arowosoge	Nigeria	Rural People's Perception of Forest Resources Conservation in Ekiti State, Nigeria.	2650	A-23	101 Transitions to sustainable forest management: Economic, social and cultural parameters	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	2	Forests for People
Ellyn Kathalina	Damayanti	Indonesia	Socio-economic and Cultural Aspects of Forest Transition in Kuningan District, West Java, Indonesia	844	A-23	101 Transitions to sustainable forest management: Economic, social and cultural parameters	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	3	Forests for People
Ellyn Kathalina	Damayanti	Indonesia	Underlying causes of Forest Transitions in Indonesia	2425	A-23	101 Transitions to sustainable forest management: Economic, social and cultural parameters	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	4	Forests for People
José Ciro	Hernández-Díaz	Mexico	SIMULATOR FOR THE COST INTEGRAL ANALYSIS OF REFORESTATION PROJECTS	1548	A-23	101 Transitions to sustainable forest management: Economic, social and cultural parameters	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	5	Forests for People
Ming	Liang	China	Diversification of pathways for Forest Transition in China – based on Province-level Panel Data	2899	A-23	101 Transitions to sustainable forest management: Economic, social and cultural parameters	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	6	Forests for People
Md. Nazmus	Sadath	Bangladesh	Performance of Joint Community Patrolling at Lawachara National Park, Bangladesh	2443	A-23	101 Transitions to sustainable forest management: Economic, social and cultural parameters	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	7	Forests for People
Monika	Singh	Canada	Gender Difference in Forest Management: temporal and cross-cultural perspective in aboriginal communities in India and Canada	3721	A-23	101 Transitions to sustainable forest management: Economic, social and cultural parameters	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (guided tour in general poster session)	8	Forests for People
USTUNER	BIRBEN	Turkey	Historical Reasons Behind the State Domination of Forest Ownership in Turkey	333	A-32	42 Innovative forest and environmental legislation for better diversity	October 10, 15:30-18:00	Oral Presentation	1	Forests for People
Siu Lang	Carrillo Yap	Germany	Legal framework of community forestry of indigenous peoples in the Amazonian countries: a comparison of national land and forest laws	2264	A-32	42 Innovative forest and environmental legislation for better diversity	October 10, 15:30-18:00	Oral Presentation	2	Forests for People
Michelliny	Bentes Gama	Brazil	Forest genetic resources in the Amazon tropical forests – legal forestry framework, divergences of use and considerations for conservation	3688	A-32	42 Innovative forest and environmental legislation for better diversity	October 10, 15:30-18:00	Oral Presentation	3	Forests for People
Katerina	Ventrubova	Czech Republic	LEGALLY BINDING AGREEMENT ON FORESTS IN EUROPE – A CONVENTIONAL NEGOTIATING PROGRESS?	1532	A-32	42 Innovative forest and environmental legislation for better diversity	October 10, 15:30-18:00	Oral Presentation	4	Forests for People

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Rastislav	Sulek	Slovakia	Sources of contradictions in forest and nature protection legislation	1557	A-32	42 Innovative forest and environmental legislation for better diversity	October 10, 15:30-18:00	Oral Presentation	5	Forests for People
Erjon	Muharremaj	Albania	Challenges of the forest and environment legislation for better biodiversity in Albania	1457	A-32	42 Innovative forest and environmental legislation for better diversity	October 10, 15:30-18:00	Oral Presentation	6	Forests for People
Peter	Herbst	Austria	Locating the status of forest laws amongst other law disciplines	1028	A-32	42 Innovative forest and environmental legislation for better diversity	October 10, 15:30-18:00	Oral Presentation	7	Forests for People
Aleš	Poljanec	Slovenia	Capacity building – training for forestry sector to support better cooperation with local population; Guyana case study	3275	A-37b	227b Knowledge exchange and communication of forest research for human and community well-being	October 10, 15:30-18:00	Oral Presentation	2-1	Forests for People
Janean	Creighton	United States	A Systematic, Evidence-Based Review of Key Issues Facing Oregon Family Forest Owners	3017	A-37b	227b Knowledge exchange and communication of forest research for human and community well-being	October 10, 15:30-18:00	Oral Presentation	2-2	Forests for People
Christine	Olsen	United States	Predicting WUI homeowners' perceptions of risk and willingness to conduct defensible space activities	1078	A-37b	227b Knowledge exchange and communication of forest research for human and community well-being	October 10, 15:30-18:00	Oral Presentation	2-3	Forests for People
Elisabeth	Johann	Austria	Network "Forest Culture" in Austria. A new approach to put international agreements into practice for the benefit of local people	3065	A-37b	227b Knowledge exchange and communication of forest research for human and community well-being	October 10, 15:30-18:00	Poster: associated with session (within session)	P2-1	Forests for People
Linda	Kruger	United States	Pedagogy of Place Institute	2285	A-37b	227b Knowledge exchange and communication of forest research for human and community well-being	October 10, 15:30-18:00	Poster: associated with session (within session)	P2-2	Forests for People
Paul	Oester	United States	Pest Scene Investigators: A Citizen Science-Based Effort to Improve Forest Health in Oregon	463	A-37b	227b Knowledge exchange and communication of forest research for human and community well-being	October 10, 15:30-18:00	Poster: associated with session (within session)	P2-3	Forests for People
Paul	Oester	United States	Uneven-aged Management in a Mixed-Conifer Forest in Northeast Oregon: A Case Study with an Innovative Educational Approach	464	A-37b	227b Knowledge exchange and communication of forest research for human and community well-being	October 10, 15:30-18:00	Poster: associated with session (within session)	P2-4	Forests for People
Roger	Villalobos	Costa Rica	Forest Culture in the Neotropics: What is it? Why is it Needed?	1311	A-37b	227b Knowledge exchange and communication of forest research for human and community well-being	October 10, 15:30-18:00	Poster: associated with session (within session)	P2-5	Forests for People
Jeffrey	Kline	United States	Harmonizing applications of economics and ecology to evaluate ecosystem services tradeoffs in public lands management, an Oregon example	2216	B-06a	217a Research and management implications of the economics of ecosystem services	October 10, 15:30-18:00	Oral Presentation	1-6	Forest Biodiversity and Ecosystem Services
Emeline	Hily	France	Bio-econometric analysis of the efficiency of payments for biodiversity conservation: a case study of Natura 2000 forest contracts in France	1053	B-06b	217b Research and management implications of the economics of ecosystem services	October 10, 15:30-18:00	Oral Presentation	2-1	Forest Biodiversity and Ecosystem Services
Anže	Japelj	Slovenia	Economic value of recreational role of selected urban forest in Slovenia's capital: new information supporting sustainability in forest management planning	3302	B-06b	217b Research and management implications of the economics of ecosystem services	October 10, 15:30-18:00	Oral Presentation	2-2	Forest Biodiversity and Ecosystem Services
Euan	Bowditch	United Kingdom	Walking the Land: Building an Ecosystem Approach in the Highlands & Islands by connecting cultural drivers with woodland expansion interests	1218	B-06b	217b Research and management implications of the economics of ecosystem services	October 10, 15:30-18:00	Oral Presentation	2-3	Forest Biodiversity and Ecosystem Services
Ana Milena	Plata Fajardo	Brazil	ECONOMIC EVALUATION OF CARBON CAPTURE IN THE APA - SERRA DE BATURITÉ – BRAZIL – 2012	60	B-06b	217b Research and management implications of the economics of ecosystem services	October 10, 15:30-18:00	Oral Presentation	2-4	Forest Biodiversity and Ecosystem Services
Riko	Wahyudi	Indonesia	An assessment of revenue loss from legal timber in Indonesia	1934	B-06b	217b Research and management implications of the economics of ecosystem services	October 10, 15:30-18:00	Oral Presentation	2-5	Forest Biodiversity and Ecosystem Services
Jose	Sanchez	United States	Economics of Forest Fire Management: Accounting of Benefits	3817	B-06b	217b Research and management implications of the economics of ecosystem services	October 10, 15:30-18:00	Oral Presentation	2-6	Forest Biodiversity and Ecosystem Services
Martin	Mendoza	Mexico	HARVEST REGULATION FOR MULTIRESOURCE MANAGEMENT, OLD AND NEW APPROACHES	711	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Oral Presentation	2-1	Forest Biodiversity and Ecosystem Services
Sheila E.	Ward	United States	Managing high-value tropical timber species for carbon capture	957	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Oral Presentation	2-2	Forest Biodiversity and Ecosystem Services
Sven	Guenter	Costa Rica	Dry forests of Ecuador, potential for natural forest management and carbon sequestration?	254	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Oral Presentation	2-3	Forest Biodiversity and Ecosystem Services
Manuel	Guariguata	Peru	Multiple-use forest management in Madre de Dios, Peru: The sustainability of Brazil nut production and timber in an integrated system	1921	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Oral Presentation	2-4	Forest Biodiversity and Ecosystem Services

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Dominick A.	DellaSala	United States	Sustainable pathways for primary forest under a changing climate: ecological, social and economic constraints	2803	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Oral Presentation	2-5	Forest Biodiversity and Ecosystem Services
Karen	Kainer	United States	Testing a silvicultural recommendation: Brazil nut responses 10 years after liana cutting	1271	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Poster: associated with session (within session)	P 2-1	Forest Biodiversity and Ecosystem Services
PATRICIA	MATTOS	Brazil	Growth pattern of Qualea albiflora and Goupia glabra in Amazon forest, Mato Grosso State, Brazil	3545	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Poster: associated with session (within session)	P 2-2	Forest Biodiversity and Ecosystem Services
PATRICIA	MATTOS	Brazil	Mezilaurus itauba sustainable management in Brazilian Amazon	3554	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Poster: associated with session (within session)	P 2-3	Forest Biodiversity and Ecosystem Services
Liz	Ota	Brazil	Species' grouping for timber management in Brazilian Eastern Amazon	3410	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Poster: associated with session (within session)	P 2-4	Forest Biodiversity and Ecosystem Services
Miguel Angel	Quimbayo Cardona	Colombia	TEMPERATURE EFFECTS ON TREE AND BIRDS RICHNESS IN A MANAGED FOREST FOR TIMBER IN EAST AMAZONIA (BRAZIL)	3485	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Poster: associated with session (within session)	P 2-5	Forest Biodiversity and Ecosystem Services
Miguel Angel	Quimbayo Cardona	Colombia	FOREST STRUCTURE AND BIODIVERSITY OF MANAGED TROPICAL RAINFOREST FOR TIMBER IN EAST AMAZONIA (BRAZIL)	3496	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Poster: associated with session (within session)	P 2-6	Forest Biodiversity and Ecosystem Services
Massimiliano	Sanfilippo	Italy	A simplified method for yield regulation of miombo woodlands in the context of Participatory Forest Management	2816	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Poster: associated with session (within session)	P 2-7	Forest Biodiversity and Ecosystem Services
Franziska	Schier	Germany	Characteristics, Structure, and Tree Species Diversity of a Tropical Exploitation Forest after 40 Years of Regeneration	3341	B-09b	64b What future for tropical silviculture?	October 10, 15:30-18:00	Poster: associated with session (within session)	P 2-8	Forest Biodiversity and Ecosystem Services
Kurt	Gottschalk	United States	Regenerating Oak Forests to Maintain Biodiversity: Oak Forests around the World	3276	B-13	247 Oak regeneration to maintain biodiversity around the world	October 10, 15:30-18:00	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Jenny	Leonardsson	Sweden	Protected forests and habitat management alternatives in oak-rich forests in southern Sweden	1837	B-13	247 Oak regeneration to maintain biodiversity around the world	October 10, 15:30-18:00	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Magnus	Löf	Sweden	Regeneration of oaks by direct seeding – a review	1184	B-13	247 Oak regeneration to maintain biodiversity around the world	October 10, 15:30-18:00	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Patrick	Brose	United States	The Development of Prescribed Fire as a Silvicultural Treatment for Sustaining Biodiversity in Upland Oak Ecosystems in eastern North America	433	B-13	247 Oak regeneration to maintain biodiversity around the world	October 10, 15:30-18:00	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Tobias	Plieninger	Denmark	Large-Scale Patterns of Quercus ilex, Quercus suber, and Quercus pyrenaica Regeneration in Central-Western Spain	3227	B-13	247 Oak regeneration to maintain biodiversity around the world	October 10, 15:30-18:00	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Somidh	Saha	Germany	Oak (Quercus robur and Q. petraea) cluster planting increases tree species richness, stand productivity and fosters oak growth and quality	1502	B-13	247 Oak regeneration to maintain biodiversity around the world	October 10, 15:30-18:00	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Chunling	Dai	Germany	Effects of solar radiation transmittance variability on the regeneration of Quercus aliena var. acutiserrata in the Western Qinling Mountains, China	2847	B-13	247 Oak regeneration to maintain biodiversity around the world	October 10, 15:30-18:00	Oral Presentation	7	Forest Biodiversity and Ecosystem Services
Katalin	Tuba	Hungary	The effect of the host plant phenotypic variation on leaf miner and gall forming insect associations	3778	B-13	247 Oak regeneration to maintain biodiversity around the world	October 10, 15:30-18:00	Oral Presentation	8	Forest Biodiversity and Ecosystem Services
Haile Yineger	Tariku	Ethiopia	Gene dispersal inference across multiple forest patches in an endangered medicinal tree	2337	B-16b	178b Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 15:30-18:00	Oral Presentation	09	Forest Biodiversity and Ecosystem Services
Jun	Liu	China	Genetic diversity of central and peripheral populations of Toona ciliata var. pubescens, an endangered tree species endemic to China	1874	B-16b	178b Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 15:30-18:00	Oral Presentation	10	Forest Biodiversity and Ecosystem Services
Lauren	Magalska	United States	Identifying site characteristics that explain variation in Douglas-fir productivity, stem form and adaptability	2160	B-16b	178b Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 15:30-18:00	Oral Presentation	11	Forest Biodiversity and Ecosystem Services
Elena	Muratova	Russian Federation	KARYOLOGICAL STUDIES ON PICEA SPECIES	678	B-16b	178b Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 15:30-18:00	Oral Presentation	12	Forest Biodiversity and Ecosystem Services
Chai Ting	Lee	Malaysia	Development of a DNA-based timber tracking system for Koompassia malaccensis in Malaysia	3063	B-16b	178b Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 15:30-18:00	Oral Presentation	13	Forest Biodiversity and Ecosystem Services

Presenter First Name	Presenter Surname	Presenter Country	Abstract Title	Abstract ID	Session No.	Session Title (with original session #)	Date and Time	Presentation type	Order in Session	Congress Theme
Karen	Mock	United States	Genetic structuring and triploidy in North American aspen (Populus tremuloides)	2294	B-16b	178b Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 15:30-18:00	Oral Presentation	14	Forest Biodiversity and Ecosystem Services
Yafang	Yin	China	Timber identification of CITES-listed species Dalbergia retusa and non-CITES-listed species Dalbergia tucurensis: Wood anatomy or DNA barcoding?	1309	B-16b	178b Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 15:30-18:00	Oral Presentation	15	Forest Biodiversity and Ecosystem Services
Tahiana	Ramananantoandro	Madagascar	Genetic diversity of introduced species facing climate change – example of Eucalyptus robusta in eastern Madagascar	3296	B-16b	178b Contribution of genetics and genomics to conservation and sustainable management of forests under changing environmental conditions	October 10, 15:30-18:00	Oral Presentation	16	Forest Biodiversity and Ecosystem Services
Bogdan	Strimbu	United States	Distribution of errors along stem in carbon estimation using hemispherical photography	3563	C-12b	58b Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 15:30-18:00	Oral Presentation	2-1	Forests and Climate Change
Mathias	Christina	France	Modeling the intra-stand variability of carbon and water fluxes in clonal Eucalyptus plantations	2777	C-12b	58b Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 15:30-18:00	Oral Presentation	2-2	Forests and Climate Change
George	Gertner	United States	Total Error Propagated and Partitioned in a Lidar Driven Single Tree Growth Model	1946	C-12b	58b Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 15:30-18:00	Oral Presentation	2-3	Forests and Climate Change
Ron	McRoberts	United States	The effects on large area forest volume estimates of uncertainty in individual tree volume model predictions	1269	C-12b	58b Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 15:30-18:00	Oral Presentation	2-4	Forests and Climate Change
Nicolas	Picard	Cameroon	Allometric equations for biomass estimation in central African rain forests: state of the art and challenges	1389	C-12b	58b Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 15:30-18:00	Oral Presentation	2-5	Forests and Climate Change
Joshua	Roberti	United States	Quantifying sources of uncertainty through traceable and empirical approaches at the National Ecological Observatory Network	3008	C-12b	58b Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 15:30-18:00	Oral Presentation	2-6	Forests and Climate Change
chonggang	xu	United States	Uncertainty and sensitivity analysis of a tree mortality monitoring system	1219	C-12b	58b Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 15:30-18:00	Oral Presentation	2-7	Forests and Climate Change
Holger	Lange	Norway	Testing of soil carbon models using repeated inventories	1903	C-12b	58b Quantifying uncertainty in forest measurements and models: Approaches and applications	October 10, 15:30-18:00	Oral Presentation	2-8	Forests and Climate Change
Lise	Dalsgaard	Norway	Estimating soil carbon dynamics in northern forests for reporting to the United Nations Framework Convention on Climate Change (UNFCCC)	2697	C-15	Monitoring soil carbon stocks and dynamics at variable spatial scales	October 10, 15:30-18:00	Oral Presentation	1	Forests and Climate Change
Charles	Perry	United States	Estimating forest floor carbon content in the United States	3269	C-15	Monitoring soil carbon stocks and dynamics at variable spatial scales	October 10, 15:30-18:00	Oral Presentation	2	Forests and Climate Change
Andreas	Schindlbacher	Austria	Warming effects on soil C-cycling: Recap after nine years of artificial soil warming in a temperate spruce forest	1800	C-15	Monitoring soil carbon stocks and dynamics at variable spatial scales	October 10, 15:30-18:00	Oral Presentation	3	Forests and Climate Change
Francis	Dube	Chile	Carbon loss and degradation indicators in Nothofagus forests of the Andes and Coastal range in the Mediterranean region of Chile	2279	C-15	Monitoring soil carbon stocks and dynamics at variable spatial scales	October 10, 15:30-18:00	Oral Presentation	4	Forests and Climate Change
Klaus	Katzensteiner	Austria	Humus dynamics in timberline ecotones - Case studies from the Austrian Alps	2994	C-15	Monitoring soil carbon stocks and dynamics at variable spatial scales	October 10, 15:30-18:00	Oral Presentation	5	Forests and Climate Change
Jeyanny	Vijayanathan	Malaysia	Estimation of Forest Floor Carbon Stocks in a Tropical Montane Forest	186	C-15	Monitoring soil carbon stocks and dynamics at variable spatial scales	October 10, 15:30-18:00	Oral Presentation	6	Forests and Climate Change
Lizzie	Mujuru	Zimbabwe	Soil organic carbon and nitrogen sequestration over an age sequence of Pinus patula plantations in Eastern Highlands of Zimbabwe	2664	C-15	Monitoring soil carbon stocks and dynamics at variable spatial scales	October 10, 15:30-18:00	Oral Presentation	7	Forests and Climate Change
Syed Ashraful	Alam	Finland	Biomass and soil carbon stocks of Sudanese Acacia savanna woodland	857	C-15	Monitoring soil carbon stocks and dynamics at variable spatial scales	October 10, 15:30-18:00	Oral Presentation	8	Forests and Climate Change
Boone	Kauffman	United States	The Global Significance and Future of Tropical Forested Wetlands	1242	C-28	81 Tropical forest wetlands, climate, and land-use change: Adaptation and mitigation opportunities	October 10, 15:30-18:00	Oral Presentation	1	Forests and Climate Change
Matthew	Warren	United States	Ecosystem carbon storage of Indonesia's peat swamp forests	3670	C-28	81 Tropical forest wetlands, climate, and land-use change: Adaptation and mitigation opportunities	October 10, 15:30-18:00	Oral Presentation	2	Forests and Climate Change
Kristell	Hergoualc'h	Peru	Land-use change threats and knowledge of climate affecting variables in tropical peat swamp forests: A comparison between Indonesia and Peru	701	C-28	81 Tropical forest wetlands, climate, and land-use change: Adaptation and mitigation opportunities	October 10, 15:30-18:00	Oral Presentation	3	Forests and Climate Change

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Steve	Frolking	United States	Simulating the impacts of climate change and land conversion on the carbon balance of tropical peatlands in Indonesia	1038	C-28	81 Tropical forest wetlands, climate, and land-use change: Adaptation and mitigation opportunities	October 10, 15:30-18:00	Oral Presentation	4	Forests and Climate Change
John	Hribljan	United States	Carbon Stocks and Dynamics in the High Altitude Mountain Peatlands of South America	3109	C-28	81 Tropical forest wetlands, climate, and land-use change: Adaptation and mitigation opportunities	October 10, 15:30-18:00	Oral Presentation	5	Forests and Climate Change
Erik	Lilleskov	United States	Approaches to Regional and Continental Estimates of Carbon Stocks and Fluxes in Tropical Wetland Forests and Mountain Peatlands	3398	C-28	81 Tropical forest wetlands, climate, and land-use change: Adaptation and mitigation opportunities	October 10, 15:30-18:00	Oral Presentation	6	Forests and Climate Change
Vien Ngoc	Nam	Viet Nam	A preliminary account of carbon stocks in mangrove ecosystems in the Mekong deltas	2823	C-28	81 Tropical forest wetlands, climate, and land-use change: Adaptation and mitigation opportunities	October 10, 15:30-18:00	Oral Presentation	7	Forests and Climate Change
Carl	Trettin	United States	Carbon Stocks in Mangroves within the Zambezi Delta, Mozambique	3884	C-28	81 Tropical forest wetlands, climate, and land-use change: Adaptation and mitigation opportunities	October 10, 15:30-18:00	Oral Presentation	8	Forests and Climate Change
Richard	MacKenzie	United States	Sediment and C accumulation rates in mangrove forests	3856	C-28	81 Tropical forest wetlands, climate, and land-use change: Adaptation and mitigation opportunities	October 10, 15:30-18:00	Oral Presentation	9	Forests and Climate Change
Inkyin	Khaine	Myanmar (Burma)	Assessment of current status of forest management on degradation in Myanmar with emphasis on social aspect to local people	2347	C-29	163 Desertification, land degradation and drought	October 10, 15:30-18:00	Oral Presentation	1	Forests and Climate Change
Asia	Khamzina	Germany	Rehabilitation of degraded agroecosystem services through forestry in irrigated croplands of Central Asia	1535	C-29	163 Desertification, land degradation and drought	October 10, 15:30-18:00	Oral Presentation	2	Forests and Climate Change
Munkhnasan	Lamchin	Mongolia	Estimation and Mapping of Desertification Using LANDSAT Imagery and Correlation of Some Variables on a Regional Scale	1618	C-29	163 Desertification, land degradation and drought	October 10, 15:30-18:00	Oral Presentation	3	Forests and Climate Change
Claudia	Listopad	Portugal	LiDAR-derived structural diversity indices as ecological indicators for managing semi-arid ecosystems at risk of desertification	3880	C-29	163 Desertification, land degradation and drought	October 10, 15:30-18:00	Oral Presentation	4	Forests and Climate Change
BATKHUU	NYAM-OSOR	Mongolia	Growth performance of several woody species in afforestation site in dry steppe of Mongolia under different watering and fertilizer treatments	1103	C-29	163 Desertification, land degradation and drought	October 10, 15:30-18:00	Oral Presentation	5	Forests and Climate Change
Oumarou	OUEDRAOGO	Burkina Faso	Effect of land use gradient on sudanian woody vegetation layers in West Africa	1488	C-29	163 Desertification, land degradation and drought	October 10, 15:30-18:00	Oral Presentation	6	Forests and Climate Change
Vindhya Prasad	Tewari	India	Strategies to improve Degraded Arid Rangelands in Rajasthan, India	100	C-29	163 Desertification, land degradation and drought	October 10, 15:30-18:00	Oral Presentation	7	Forests and Climate Change
Qiaoling	YAN	China	Causal effects of shelter forests and water factors on desertification processes during 2000-2010 in the Horqin Sandy Land region, China	2795	C-29	163 Desertification, land degradation and drought	October 10, 15:30-18:00	Oral Presentation	8	Forests and Climate Change
Alba	Argerich	United States	Aquatic responses to forest disturbances: stream chemistry from USFS Experimental Forests	3100	D-06	86 Role of disturbance in maintaining and stimulating aquatic biological diversity in temperate forest ecosystems	October 10, 15:30-18:00	Oral Presentation	1	Forest and Water Interactions
Robert	Danehy	United States	Natural and anthropogenic disturbance influences on aquatic biological diversity in Western Oregon	349	D-06	86 Role of disturbance in maintaining and stimulating aquatic biological diversity in temperate forest ecosystems	October 10, 15:30-18:00	Oral Presentation	2	Forest and Water Interactions
Takashi	Gomi	Japan	How does confounding impacts of flood and forest thinning alter benthic macroinvertebrate community in Japanese headwater streams	2317	D-06	86 Role of disturbance in maintaining and stimulating aquatic biological diversity in temperate forest ecosystems	October 10, 15:30-18:00	Oral Presentation	3	Forest and Water Interactions
David	Kreutzweiser	Canada	Emulating Natural Disturbance in Riparian Forests to Enhance Shoreline and Aquatic Biodiversity	700	D-06	86 Role of disturbance in maintaining and stimulating aquatic biological diversity in temperate forest ecosystems	October 10, 15:30-18:00	Oral Presentation	4	Forest and Water Interactions
Dan	Moore	Canada	The post-wildfire response of Fishtrap Creek, British Columbia: lessons for Emulation of Natural Disturbance as a forest management approach	593	D-06	86 Role of disturbance in maintaining and stimulating aquatic biological diversity in temperate forest ecosystems	October 10, 15:30-18:00	Oral Presentation	5	Forest and Water Interactions
Arnis	Jurevics	Sweden	Negative effects of stump harvest and deep soil cultivation on the soil carbon pools are mitigated by enhanced tree growth	1162	E-02b	11b Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 15:30-18:00	Oral Presentation	2-1	Forest Biomass and Bioenergy
Lilli	Kaarakka	Finland	Stump harvest at final felling – impact on soil surface disturbance, and carbon and nitrogen dynamics	2010	E-02b	11b Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 15:30-18:00	Oral Presentation	2-2	Forest Biomass and Bioenergy
Peter	Clinton	New Zealand	Manipulating forest soils for greater productivity: are there limits?	1603	E-02b	11b Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 15:30-18:00	Oral Presentation	2-3	Forest Biomass and Bioenergy

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Robert	Fleming	Canada	Environmental sustainability of intensive forest biomass removals: Results of a global meta-analysis	3770	E-02b	11b Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 15:30-18:00	Oral Presentation	2-4	Forest Biomass and Bioenergy
Miguel E.	Cadena	Colombia	VARIABLES OF SOIL, PLANT AND PRODUCTIVITY RELATED WITH AGE AND SITE INDEX IN Gmelina arborea PLANTATION IN NORTH COLOMBIA	2494	E-02b	11b Environmental impacts of intensive management of forest soils for timber and bioenergy production.	October 10, 15:30-18:00	Oral Presentation	2-5	Forest Biomass and Bioenergy
Roger	Meder	Australia	Rapid, cost-effective and non-destructive phenotypic determination of meaningful end use properties in tree breeding programmes	2771	E-06	61 Emerging technologies for forest resource assessment and genetic improvement	October 10, 15:30-18:00	Oral Presentation	1	Forest Biomass and Bioenergy
Raquel	Gonçalves	Brazil	Distinction of the eucalyptus clones stiffness using ultrasound applied on standing trees	590	E-06	61 Emerging technologies for forest resource assessment and genetic improvement	October 10, 15:30-18:00	Oral Presentation	2	Forest Biomass and Bioenergy
Kyu-Suk	Kang	Korea, Republic of	Biomass Production in the Short Rotation Coppice of Poplar Treated with Low-Concentrated Liquid Fertilizer	835	E-06	61 Emerging technologies for forest resource assessment and genetic improvement	October 10, 15:30-18:00	Oral Presentation	3	Forest Biomass and Bioenergy
Xiaomei	Sun	China	Genetic Improvement and advanced generation breeding of Larix spp. in China	2775	E-06	61 Emerging technologies for forest resource assessment and genetic improvement	October 10, 15:30-18:00	Oral Presentation	4	Forest Biomass and Bioenergy
Xiping	Wang	United States	Evaluating Thinning and Bio-solid Fertilization Effects on Wood Quality in a 70-Year-Old Douglas-fir Stand with TOF Acoustic Wave Measurement	3145	E-06	61 Emerging technologies for forest resource assessment and genetic improvement	October 10, 15:30-18:00	Oral Presentation	5	Forest Biomass and Bioenergy
Akira	Kato	Japan	Full Automatic Process to Create Forest Inventory using Terrestrial Lidar	3785	E-06	61 Emerging technologies for forest resource assessment and genetic improvement	October 10, 15:30-18:00	Oral Presentation	6	Forest Biomass and Bioenergy
Udo H.	Sauter	Germany	Automated wood species identification by CT technology	2728	E-06	61 Emerging technologies for forest resource assessment and genetic improvement	October 10, 15:30-18:00	Oral Presentation	7	Forest Biomass and Bioenergy
Brian	Via	United States	Near Infrared Reflectance (NIR) Spectroscopy: dialing stem chemistry for optimal root disease resistance and forest products.	1234	E-06	61 Emerging technologies for forest resource assessment and genetic improvement	October 10, 15:30-18:00	Oral Presentation	8	Forest Biomass and Bioenergy
Robert	Kozak	Canada	Media consumption, environmental values, and the sustainability of forestry: Exploring perceptions of paper and digital media	3769	F-03	25 Contributions of business and marketing to a greener future	October 10, 15:30-18:00	Oral Presentation	1	Forests and Forest Products for a Greener Future
Anne	Toppinen	Finland	"First I would go to IKEA": A consumer cultural approach to young people's choice of wooden household furniture in Germany and Finland	1011	F-03	25 Contributions of business and marketing to a greener future	October 10, 15:30-18:00	Oral Presentation	2	Forests and Forest Products for a Greener Future
Katja	Lähtinen	Finland	Designers' wooden furniture ecodesign implementation in Scandinavian Country-of-Origin (COO) branding	2843	F-03	25 Contributions of business and marketing to a greener future	October 10, 15:30-18:00	Oral Presentation	3	Forests and Forest Products for a Greener Future
Martin	Greijmans	Thailand	Fundamentals of viable inclusive or pro-poor business models in community forestry	1168	F-03	25 Contributions of business and marketing to a greener future	October 10, 15:30-18:00	Oral Presentation	4	Forests and Forest Products for a Greener Future
Florian	Kraxner	Austria	Global Forest Management Certification – Future Development Potentials	3405	F-03	25 Contributions of business and marketing to a greener future	October 10, 15:30-18:00	Oral Presentation	5	Forests and Forest Products for a Greener Future
Ning	Li	Finland	Role of the private sector in forest ecosystem services (FES): markets, drivers, constraints and strategies towards market development	3132	F-03	25 Contributions of business and marketing to a greener future	October 10, 15:30-18:00	Oral Presentation	6	Forests and Forest Products for a Greener Future
Daniel	Halaj	Slovakia	Producer versus customer-oriented mix within the forest biomass market	1896	F-03	25 Contributions of business and marketing to a greener future	October 10, 15:30-18:00	Oral Presentation	7	Forests and Forest Products for a Greener Future
Rajat	Panwar	United States	Ongoing corporate responsibility initiatives amidst an economic downturn	638	F-03	25 Contributions of business and marketing to a greener future	October 10, 15:30-18:00	Oral Presentation	8	Forests and Forest Products for a Greener Future
Bas	Arts	Netherlands	Legality and 'the three Gs'	618	F-07	241 Forest governance and legality of timber: Challenges of legality in practice	October 10, 15:30-18:00	Oral Presentation	1	Forests and Forest Products for a Greener Future
Mersudin	Avdibegovic	Bosnia and Herzegovina	Governance, legality of timber and corruption: the case of the Federation of Bosnia-Herzegovina	1534	F-07	241 Forest governance and legality of timber: Challenges of legality in practice	October 10, 15:30-18:00	Oral Presentation	2	Forests and Forest Products for a Greener Future
Wenming	Lu	China	Legal Challenges for FLEGT and EUTR	3658	F-07	241 Forest governance and legality of timber: Challenges of legality in practice	October 10, 15:30-18:00	Oral Presentation	3	Forests and Forest Products for a Greener Future
Errol	Meidinger	United States	Are Timber Legality Requirements Giving Rise to an International Forest Law?	2109	F-07	241 Forest governance and legality of timber: Challenges of legality in practice	October 10, 15:30-18:00	Oral Presentation	4	Forests and Forest Products for a Greener Future

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Margaret	Shannon	United States	Feminist Perspectives on Legality of Timber and Governance	2686	F-07	241 Forest governance and legality of timber: Challenges of legality in practice	October 10, 15:30-18:00	Oral Presentation	5	Forests and Forest Products for a Greener Future
Ghislain Aime	FOMOU NYAMSI	Cameroon	Evaluation of the management of two community forests in the Eastern Region Cameroon (ASDEBYM and CODECBOM) under the FLEGT.	3370	F-07	241 Forest governance and legality of timber: Challenges of legality in practice	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (within session)	1	Forests and Forest Products for a Greener Future
Ziyi	Lu	United States	The Potential of Legal Timber Trade Policies to Expand Demand for US Wood Products in the Chinese Re- Exports Sector	2384	F-07	241 Forest governance and legality of timber: Challenges of legality in practice	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (within session)	2	Forests and Forest Products for a Greener Future
Benjamin	Roe	United States	Impact of timber legality policies on US wood importers and their business practices	3812	F-07	241 Forest governance and legality of timber: Challenges of legality in practice	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (within session)	3	Forests and Forest Products for a Greener Future
Yitagesu Tekle	Tegegne	Finland	How can forest governance approaches under FLEGT VPA and REDD+ be helpful for each other?	2784	F-07	241 Forest governance and legality of timber: Challenges of legality in practice	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (within session)	4	Forests and Forest Products for a Greener Future
Ugai	Watanabe	Japan	Residual DNAs Extracted from Timbers and Its Effectiveness for Identification of Wood Species	2541	F-07	241 Forest governance and legality of timber: Challenges of legality in practice	TBD: October 7 or October10, 12:00- 13:30	Poster: associated with session (within session)	5	Forests and Forest Products for a Greener Future
Sheila	Mbiru	Kenya	Potential gum Hagar production from Commiphora holtziana in Kenya	2625	F-08	197 Forest resources assessment for non-wood forest products	October 10, 15:30-18:00	Oral Presentation	1	Forests and Forest Products for a Greener Future
Gideon	Adedayo	Nigeria	Uses and Preferences of NTFPs among urban Households in Ado-Ekiti Metropolis, Ekiti State, Nigeria.	863	F-08	197 Forest resources assessment for non-wood forest products	October 10, 15:30-18:00	Oral Presentation	2	Forests and Forest Products for a Greener Future
Koupamba Gisèle	SINASSON SANNI	Benin	Combined impact of exploitation and habitat degradation on the abundance and structure of Mimusops andongensis Hiern in Benin	1823	F-08	197 Forest resources assessment for non-wood forest products	October 10, 15:30-18:00	Oral Presentation	3	Forests and Forest Products for a Greener Future
Meshack	Muga	Kenya	Resource Assessment and Mapping of Acacia senegal var. kerensis in Samburu and Isiolo Counties, Kenya	2346	F-08	197 Forest resources assessment for non-wood forest products	October 10, 15:30-18:00	Oral Presentation	4	Forests and Forest Products for a Greener Future
Steve	Kruger	United States	Underground Value: Assessing Non-Timber Forest Products in Appalachia	3095	F-08	197 Forest resources assessment for non-wood forest products	October 10, 15:30-18:00	Oral Presentation	5	Forests and Forest Products for a Greener Future
Pawel	Staniszewski	Poland	Assessment of Non-Wood Forest Product Resources - Trends in Poland	2926	F-08	197 Forest resources assessment for non-wood forest products	October 10, 15:30-18:00	Oral Presentation	6	Forests and Forest Products for a Greener Future
Harald	Vacik	Austria	Estimation of the value of Non-timber forest products (NTFP) and services in Austria	2234	F-08	197 Forest resources assessment for non-wood forest products	October 10, 15:30-18:00	Oral Presentation	7	Forests and Forest Products for a Greener Future
Jun'ichi	Gotou	Japan	Forest Operations Engineering and Management Achievements and Perpectives - The JFES view	2334	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Oral Presentation	2-1	Forests and Forest Products for a Greener Future
Richard	EMEYRIAT	France	Harvesting of heart stumps from Poplar and Maritime Pine forest in South West France	2654	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Oral Presentation	2-1	Forests and Forest Products for a Greener Future
Marco	Contreras	United States	Quantifying potential benefits of implementing computer generated skid-trail networks	2205	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Oral Presentation	2-2	Forests and Forest Products for a Greener Future
Kazuhiro	Aruga	Japan	Appling the optimal bucking method to maximize profits on Nasunogahara area, Tochigi Prefecture, Japan	1018	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Oral Presentation	2-3	Forests and Forest Products for a Greener Future
Sylvain	Dupire	France	A new numerical tool to optimize the set-up of a standing skyline and improve cable yarding planning	1708	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Oral Presentation	2-4	Forests and Forest Products for a Greener Future
Raffaele	Spinelli	Italy	Forest work studies: who, why, how	916	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Oral Presentation	2-5	Forests and Forest Products for a Greener Future
Amelia (Amy)	Koch	Australia	Landscape-scale planning for biodiversity in Tasmanian production forests	567	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Oral Presentation	2-6	Forests and Forest Products for a Greener Future
Jurij	Beguš	Slovenia	The forest roads information database system	3186	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	01	Forests and Forest Products for a Greener Future
Amaury Paulo	de Souza	Brazil	Developing dynamic maps of forest roads with routes to GPS navigation receivers	900	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	02	Forests and Forest Products for a Greener Future

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Amaury Paulo	de Souza	Brazil	Biomechanical evaluation in eucalyptus silviculture operations, in Brazil	971	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	03	Forests and Forest Products for a Greener Future
Elyas	Hayati	Iran	Analysis of factors affecting forest road network planning: A Delphi study	1552	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	04	Forests and Forest Products for a Greener Future
Marco	Hernandez Velasco	Sweden	Cultivation of forest regeneration materials under artificial radiant sources - effects of light intensity on energy consumption and seedlings' development.	1764	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	05	Forests and Forest Products for a Greener Future
Masahiko	Nakazawa	Japan	Comparison of thinning productivities for the ordinary systems to the new system with a small wheel-mounted harvester and forwarder	2619	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	06	Forests and Forest Products for a Greener Future
Yukihito	Ochiai	Japan	Operational efficiency of the containerized seedlings planting machine	682	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	07	Forests and Forest Products for a Greener Future
Masashi	Saito	Japan	Extraction of collapse risk factors for spur road using high resolution DTM	1133	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	08	Forests and Forest Products for a Greener Future
Hiroaki	Shirasawa	Japan	Generalizing over graph representations of road segments: A zigzag alignment model and a smooth alignment model	493	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	09	Forests and Forest Products for a Greener Future
Janusz	Sowa	Poland	Valorization of complementary working time lengths in timber harvesting and skidding operations	2142	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	10	Forests and Forest Products for a Greener Future
Raffaele	Spinelli	Italy	A new guide for work studies in forestry	917	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	11	Forests and Forest Products for a Greener Future
ryosuke	watanabe	Japan	Ergonomic and Productive Effects of Replacement Steel Wire Ropes with Synthetic Ropes for a Mobile Tower Yarder	2415	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	12	Forests and Forest Products for a Greener Future
Yozo	Yamada	Japan	Comparative study of the ergonomic spectrum at the levels of logging entities and prefectures	1448	F-11b	183b Forest operations engineering and management the way ahead	October 10, 15:30-18:00	Poster: associated with session (within session)	13	Forests and Forest Products for a Greener Future
Steve	Woodward	United Kingdom	Alien invasive threats to UK forests: a reassessment in the wake of ash dieback	3106	G-04	102 Emerging invasive forest pathogens	October 10, 15:30-18:00	Oral Presentation	1	Forest Health in a Changing World
Isabella	Børja	Norway	Role of infection pressure and cuticle in leaf infection by Hymenoscyphus pseudoalbidus	1977	G-04	102 Emerging invasive forest pathogens	October 10, 15:30-18:00	Oral Presentation	2	Forest Health in a Changing World
Michelle	Cleary	Sweden	Dieback of European ash: understanding the inherent host resistance and conservation strategies for this ecologically and economically important tree species	1875	G-04	102 Emerging invasive forest pathogens	October 10, 15:30-18:00	Oral Presentation	3	Forest Health in a Changing World
JULIO JAVIER	DIEZ-CASERO	Spain	Laboratory and field experiments to test the susceptibility of several conifers to the pitch canker disease	2182	G-04	102 Emerging invasive forest pathogens	October 10, 15:30-18:00	Oral Presentation	4	Forest Health in a Changing World
Philip	Cannon	United States	The impact of different strains of Puccinia psidii on Hawaii's Ohia (Metrosideros polymorpha).	803	G-04	102 Emerging invasive forest pathogens	October 10, 15:30-18:00	Oral Presentation	5	Forest Health in a Changing World
Amy	Ross-Davis	United States	Genetic diversity of <i>Puccinia psidii</i> - the cause of guava/eucalypt/myrtle rust - and preliminary predictions of global areas at risk	2112	G-04	102 Emerging invasive forest pathogens	October 10, 15:30-18:00	Oral Presentation	6	Forest Health in a Changing World
Isabel	Munck	United States	Emerging diseases threaten the white pine resource in Eastern North America	3441	G-04	102 Emerging invasive forest pathogens	October 10, 15:30-18:00	Oral Presentation	7	Forest Health in a Changing World
Stephen	Wyka	United States	Characterization and distribution of fungi associated with needle defoliation of eastern white pine (Pinus strobus)	2319	G-04	102 Emerging invasive forest pathogens	October 10, 15:30-18:00	Oral Presentation	8	Forest Health in a Changing World
Massimo	Faccoli	Italy	Toward the eradication of the Asian Longhorned Beetle, Anoplophora glabripennis (Coleoptera: Cerambycidae), from North East Italy	1721	G-09	206 Ecology and management of invasive wood boring pests in a changing world	October 10, 15:30-18:00	Oral Presentation	1	Forest Health in a Changing World
Robert	Haack	United States	Invasive longhorned beetles (Cerambycidae) in North America: who, where, and what is being done?	3571	G-09	206 Ecology and management of invasive wood boring pests in a changing world	October 10, 15:30-18:00	Oral Presentation	2	Forest Health in a Changing World
Richard	Hofstetter	United States	Can acoustic technologies be used to protect trees from insects?	1116	G-09	206 Ecology and management of invasive wood boring pests in a changing world	October 10, 15:30-18:00	Oral Presentation	3	Forest Health in a Changing World

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Flora	Krivak-Tetley	United States	Intercontinental ecological comparisons as a global tactic for managing invasives	2364	G-09	206 Ecology and management of invasive wood boring pests in a changing world	October 10, 15:30-18:00	Oral Presentation	4	Forest Health in a Changing World
Juan	Corley	Argentina	Patch size for Sirex noctilo in fragmented landscapes.	3645	G-09	206 Ecology and management of invasive wood boring pests in a changing world	October 10, 15:30-18:00	Oral Presentation	5	Forest Health in a Changing World
Ann	Hajek	United States	Invasive and Endemic Sirex/Amylostereum Associations	3662	G-09	206 Ecology and management of invasive wood boring pests in a changing world	October 10, 15:30-18:00	Oral Presentation	6	Forest Health in a Changing World
Andres	Martinez	Argentina	Sirex noctilio flight: Patterns in vertical distribution.	3493	G-09	206 Ecology and management of invasive wood boring pests in a changing world	October 10, 15:30-18:00	Oral Presentation	7	Forest Health in a Changing World
Helen	Nahrung	Australia	Sirex noctilio woodwasp in Australia: a little further north each year	2593	G-09	206 Ecology and management of invasive wood boring pests in a changing world	October 10, 15:30-18:00	Oral Presentation	8	Forest Health in a Changing World
Ene	Abi	Nigeria	STAKEHOLDERS' PARTICIPATION IN COMMUNITY BASED FOREST MANAGEMENT (CBFM) IN CROSS RIVER STATE, NIGERIA	1187	A-10	239 Establishing social institutions for co-management of public forest lands	October 11, 08:00-10:30	Oral Presentation	1	Forests for People
Jean Claude Stone	NJOMKAP	Cameroon	Eco-agriculture, green rural economy and sustainable governance of the forests in the Congo Basin	132	A-10	239 Establishing social institutions for co-management of public forest lands	October 11, 08:00-10:30	Oral Presentation	2	Forests for People
Kanna	Siripurapu	United States	Participatory Forest Management Networks of Odisha - Time for more recognition	807	A-10	239 Establishing social institutions for co-management of public forest lands	October 11, 08:00-10:30	Oral Presentation	3	Forests for People
NATHANIEL	BANTAYAN	Philippines	Implementing Collaborative Natural Resources Governance for the Sustainable Management of the Mt Makiling Forest Reserve, Philippines	40	A-10	239 Establishing social institutions for co-management of public forest lands	October 11, 08:00-10:30	Oral Presentation	4	Forests for People
Concepcion	Lujan	Mexico	SOCIO-ECOLOGICAL SYSTEM FOR SUSTAINABLE RURAL DEVELOPMENT AND COMMUNITY FORESTRY	138	A-10	239 Establishing social institutions for co-management of public forest lands	October 11, 08:00-10:30	Oral Presentation	5	Forests for People
Yvette	Dickinson	United States	The first four years of a collaborative forest landscape restoration project on Colorado's Front Range: successes and lessons learned	3002	A-10	239 Establishing social institutions for co-management of public forest lands	October 11, 08:00-10:30	Oral Presentation	6	Forests for People
Jamie	Barbour	United States	Co-Management of Government-Owned Lands: Lessons from Across the Globe	2173	A-10	239 Establishing social institutions for co-management of public forest lands	October 11, 08:00-10:30	Oral Presentation	7	Forests for People
Phil	Rigdon	United States	Overview of Indian Forests and Forestry	3886	A-11	39 American Indian forestry	October 11, 08:00-10:30	Oral Presentation	1	Forests for People
Steve	Andringa	United States	Anchor Forests : A multi-ownership pilot project in Eastern Washington to maintain working forests.	3899	A-11	39 American Indian forestry	October 11, 08:00-10:30	Oral Presentation	2	Forests for People
Michael	Dockry	United States	ecological change: Community perspectives and challenges from the Menominee Tribe of Indians of	3846	A-11	39 American Indian forestry	October 11, 08:00-10:30	Oral Presentation	3	Forests for People
Serra	Hoagland	United States	Recruitment and Retention of Tribal Youth as Future Management Leaders	3891	A-11	39 American Indian forestry	October 11, 08:00-10:30	Oral Presentation	4	Forests for People
Linda	Kruger	United States	PNW Research Station Tribal Climate Change Research Program	2361	A-11	39 American Indian forestry	October 11, 08:00-10:30	Oral Presentation	5	Forests for People
Kwame Antwi	Oduro	Ghana	Exploring the future of timber resources in the high forest zone of Ghana	2049	A-23b	101b Transitions to sustainable forest management: Economic, social and cultural parameters	October 11, 08:00-10:30	Oral Presentation	2-1	Forests for People
Hexing	Long	China	Economic development, government intervention, and forest transition in China	3173	A-23b	101b Transitions to sustainable forest management: Economic, social and cultural parameters	October 11, 08:00-10:30	Oral Presentation	2-2	Forests for People
Floribel	Paras	Philippines	Transition to sustainable forest management and rehabilitation in the Philippines	1378	A-23b	101b Transitions to sustainable forest management: Economic, social and cultural parameters	October 11, 08:00-10:30	Oral Presentation	2-3	Forests for People
Yeo-Chang	Youn	Korea, Republic of	Public Participation in Forest Restoration and Urban Forest Management in the South Korea	948	A-23b	101b Transitions to sustainable forest management: Economic, social and cultural parameters	October 11, 08:00-10:30	Oral Presentation	2-4	Forests for People
Yeonsu	Kim	United States	Indonesia's forest management units as agents of social safeguards in REDD+ implementation	429	A-23b	101b Transitions to sustainable forest management: Economic, social and cultural parameters	October 11, 08:00-10:30	Oral Presentation	2-5	Forests for People

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Kaori	Shiga	Japan	Transition to sustainable forestry management and rehabilitation in Japan	2428	A-23b	101b Transitions to sustainable forest management: Economic, social and cultural parameters	October 11, 08:00-10:30	Oral Presentation	2-6	Forests for People
Huidan	Xue	China	Forest transition in China and interprovincial flow of commodity, population and forestry investment	3174	A-23b	101b Transitions to sustainable forest management: Economic, social and cultural parameters	October 11, 08:00-10:30	Oral Presentation	2-7	Forests for People
Yeo-Chang	Youn	Korea, Republic of	Comparative Analysis of Forest Transitions in nine Asian Countries – An Economic Modeling	3066	A-23b	101b Transitions to sustainable forest management: Economic, social and cultural parameters	October 11, 08:00-10:30	Oral Presentation	2-8	Forests for People
Margaret	Shannon	United States	Rationalist vs. communicative approaches to forest policy: from policy ccience theory to institutional practice	NA	A-31	Forest policy science: from rational choice to discourse, from local level forest owners to a global learning architecture	October 11, 08:00-10:30	Oral Presentation	1	Forests for People
Mersudin	Avdibegovic	Bosnia and Herzegovina	Organize or drown: Western Balkans forest owners ready for effective interest group formation?	NA	A-31	Forest policy science: from rational choice to discourse, from local level forest owners to a global learning architecture	October 11, 08:00-10:30	Oral Presentation	2	Forests for People
Andreas	Ottitsch	United Kingdom	IT-based tools, models and simulations - bane or boon to legitimacy at the science-policy interface?	NA	A-31	Forest policy science: from rational choice to discourse, from local level forest owners to a global learning architecture	October 11, 08:00-10:30	Oral Presentation	3	Forests for People
Helga	Pülzl	Austria	Rethinking forest governance in Europe: beyond multi- budgeting	NA	A-31	Forest policy science: from rational choice to discourse, from local level forest owners to a global learning architecture	October 11, 08:00-10:30	Oral Presentation	4	Forests for People
Bas	Arts	Netherlands	Sustainable forest management: an encouraging discourse or dangerous rhetoric?	NA	A-31	Forest policy science: from rational choice to discourse, from local level forest owners to a global learning architecture	October 11, 08:00-10:30	Oral Presentation	5	Forests for People
Benjamin	Cashore	United States	Towards a problem focused learning architecture	NA	A-31	Forest policy science: from rational choice to discourse, from local level forest owners to a global learning architecture	October 11, 08:00-10:30	Oral Presentation	6	Forests for People
Carla	Heister	United States	Embed a Librarian in Your Research Group	633	A-36	209 From data to knowledge, geospatial tools and information access	October 11, 08:00-10:30	Oral Presentation	1	Forests for People
Dave	Vanderzanden	United States	Providing critical geospatial information through enterprise systems - A USFS experience	3715	A-36	209 From data to knowledge, geospatial tools and information access	October 11, 08:00-10:30	Oral Presentation	2	Forests for People
Charlie	Schrader-Patton	United States	Western U.S. Climate Change GeoBrowser	3864	A-36	209 From data to knowledge, geospatial tools and information access	October 11, 08:00-10:30	Oral Presentation	3	Forests for People
Alejandro	Coca Castro	Colombia	Ground-truthing validation for a near real time deforestation monitoring system in the Ucayali Region, Peru	3696	A-36	209 From data to knowledge, geospatial tools and information access	October 11, 08:00-10:30	Oral Presentation	4	Forests for People
Brian	Schwind	United States	Landscape Change Monitoring System to support all lands and owners for CONUS, Hawaii and Alaska	3748	A-36	209 From data to knowledge, geospatial tools and information access	October 11, 08:00-10:30	Oral Presentation	5	Forests for People
Carlos	de Wasseige	Congo, Democratic Republic of the	Observatory for Forest of Central Africa: the tool for local data collection and regional reporting.	488	A-36	209 From data to knowledge, geospatial tools and information access	October 11, 08:00-10:30	Oral Presentation	6	Forests for People
MOSCHOS	VOGIATZIS	Greece	A FOREST LANDS INFORMATION SYSTEM IN SUPPORT OF SUSTAINABLE MANAGEMENT AND USE OF FORESTS	584	A-36	209 From data to knowledge, geospatial tools and information access	October 11, 08:00-10:30	Oral Presentation	7	Forests for People
Charles	Perry	United States	Forest atlas of the United States	3192	A-36	209 From data to knowledge, geospatial tools and information access	October 11, 08:00-10:30	Oral Presentation	8	Forests for People
Gillian	Petrokofsky	United Kingdom	Bringing the science back into literature reviews of science	2692	A-36	209 From data to knowledge, geospatial tools and information access	October 11, 08:00-10:30	Oral Presentation	9	Forests for People
Elizabeth Asantewaa	Obeng	Ghana	Direct and Functional Economic Value Marginal Effects of Tropical Forest Conversion to Cacao Agroforestry Systems	615	B-01	139 The future of ecosystem services from forests	October 11, 08:00-10:30	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
David	Brand	Australia	What is needed to make markets for forest ecosystem services a reality?	1088	B-01	139 The future of ecosystem services from forests	October 11, 08:00-10:30	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Harry	Nelson	Canada	The Future and Legitimacy of Forest Ecosystem Services Schemes for Indigenous Peoples: Insights from Clayoquot Sound, British Columbia	1400	B-01	139 The future of ecosystem services from forests	October 11, 08:00-10:30	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Manfred J.	Lexer	Austria	Current and future provision of ecosystem services in European mountain forests	1413	B-01	139 The future of ecosystem services from forests	October 11, 08:00-10:30	Oral Presentation	4	Forest Biodiversity and Ecosystem Services

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Phuong	Vu Tan	Viet Nam	Future Payment for Forest Environmental Services: Lessons learnt from Vietnam	1944	B-01	139 The future of ecosystem services from forests	October 11, 08:00-10:30	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Sven	wunder	Brazil	Designing payments for environmental services programmes	2956	B-01	139 The future of ecosystem services from forests	October 11, 08:00-10:30	Oral Presentation	6	Forest Biodiversity and Ecosystem Services
Ariadna	Chavarria Resendez	Italy	BIODIVERSITY OFFSETTS: DELIVERING ADDITIONALITY TO THE CONSERVATION WOODLANDS IN ITALY?	2978	B-01	139 The future of ecosystem services from forests	October 11, 08:00-10:30	Oral Presentation	7	Forest Biodiversity and Ecosystem Services
Arbi James	Sarkissian	United Kingdom	Institutions and Natural Resource Management: Exploring Payments for Ecosystem Services (PES) in the context of decentralised native tree planting in Lebanon	3170	B-01	139 The future of ecosystem services from forests	October 11, 08:00-10:30	Oral Presentation	8	Forest Biodiversity and Ecosystem Services
Nikola	Smith	United States	Integrating Ecosystem Services into United States Forest Service Programs and Operations	3652	B-01	139 The future of ecosystem services from forests	October 11, 08:00-10:30	Oral Presentation	9	Forest Biodiversity and Ecosystem Services
Yves	Thiry	France	Biogeochemical cycling of radiocaesium in contaminated forest area: an overview	422	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Oral Presentation	1	Forest Biodiversity and Ecosystem Services
Shinji	Kaneko	Japan	Distribution and migration of radiocesium in the forest ecosystem after the Fukushima Dai-Ichi Nuclear Power Plant (NPP) accident	1590	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Oral Presentation	2	Forest Biodiversity and Ecosystem Services
Marc-Andre	Gonze	France	Modelling of Radionuclides Transfer and Ambient Dose Rates in Fukushima Forest Ecosystems : a preliminary study	2845	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Oral Presentation	3	Forest Biodiversity and Ecosystem Services
Hideki	Ogawa	Japan	Inside contamination of Japanese cedar tree by radiocesium from Fukushima Nuclear Power Plant Accident	1420	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Oral Presentation	4	Forest Biodiversity and Ecosystem Services
Sergiy	Zibtsev	Ukraine	Managing the irradiated forest of the Chernobyl Exclusion Zone for nature conservation, fire protection, and biomass fuel production	1760	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Oral Presentation	5	Forest Biodiversity and Ecosystem Services
Kenji	Fukuda	Japan	Radiocesium contamination in Satoyama forests in Kashiwa city, suburb of the Tokyo metropolitan area	2419	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-01	Forest Biodiversity and Ecosystem Services
Mitsutoshi	Umemura	Japan	Transport of Cs in Japanese bamboo -Perspective on decontamination of radiocaesium from bamboo forests-	2332	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-02	Forest Biodiversity and Ecosystem Services
Yoshito	Sasaki	Japan	Predominant factor in the depth profile in forest soil of radiocaesium, released by the Fukushima Daiichi Nuclear Power Plant Accident	1749	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-03	Forest Biodiversity and Ecosystem Services
Hirohisa	Yoshida	Japan	Transportation of radiocesium from forest to agricultural fields	2283	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-04	Forest Biodiversity and Ecosystem Services
Tsutomu	Takano	Japan	Acquisition of radioactive cesium in the stems of trees in Japan	1137	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-05	Forest Biodiversity and Ecosystem Services
Tsutomu	Kanasashi	Japan	Seasonal change of cesium 137 in different age needles and male flowers of Japanese cedar (Cryptomeria japonica) in Fukushima	2458	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-06	Forest Biodiversity and Ecosystem Services
Nataliia	Zarubina	Ukraine	Accumulation of Cs-137 by higher fungi after the accident on the Chernobyl NPP	1231	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-07	Forest Biodiversity and Ecosystem Services
Nataliia	Zarubina	Ukraine	Carrying out of remediation of forest soils with use of fruit bodies of the higher fungi	1547	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-08	Forest Biodiversity and Ecosystem Services
Mayumi	Yoshimura	Japan	Radioactive contamination of aquatic animals in stream impacted by the Fukushima nuclear power plant accident	983	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-09	Forest Biodiversity and Ecosystem Services
Satoru	Miura	Japan	Radiocesium inventory of forested land in Japan just before Fukushima Daiichi Nuclear Power Plant accident	1422	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-10	Forest Biodiversity and Ecosystem Services
Yves	Thiry	France	Impact of forest vegetation on long term recycling of radionuclides at polluted sites	423	B-20	77 Radioactive contamination in forest ecosystems and safe uses of forest products	October 11, 08:00-10:30	Poster: associated with session (within session)	p-11	Forest Biodiversity and Ecosystem Services
Markku	Kanninen	Finland	Theories of change and change in theory of managing landscapes within the past twenty years	3123	C-02	193 From understanding drivers to gaining leverage at the tropical forest margins: 20 years of ASB Partnership	October 11, 08:00-10:30	Oral Presentation	1	Forests and Climate Change

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Meine	van Noordwijk	Indonesia	Theories of change and change in theory within twenty years of ASB Partnership for the Tropical Forest Margins	3384	C-02	193 From understanding drivers to gaining leverage at the tropical forest margins: 20 years of ASB Partnership	October 11, 08:00-10:30	Oral Presentation	2	Forests and Climate Change
Lucía	Morales	United Kingdom	Assessing the drivers of forest degradation and forest change in tropical dry forest landscapes: a case study in Western Mexico.	3818	C-02	193 From understanding drivers to gaining leverage at the tropical forest margins: 20 years of ASB Partnership	October 11, 08:00-10:30	Oral Presentation	3	Forests and Climate Change
Sonya	Dewi	Indonesia	Identifying policy levers of deforestation and recovery of tree cover from the driver analyses: a case study from Indonesia	2876	C-02	193 From understanding drivers to gaining leverage at the tropical forest margins: 20 years of ASB Partnership	October 11, 08:00-10:30	Oral Presentation	4	Forests and Climate Change
Sara	Namirembe	Kenya	Potential for reducing deforestation through agricultural intensification in landscape mosaics in sub-Saharan Africa	3128	C-02	193 From understanding drivers to gaining leverage at the tropical forest margins: 20 years of ASB Partnership	October 11, 08:00-10:30	Oral Presentation	5	Forests and Climate Change
Beria Leimona	Hairu	Indonesia	Farmers' learning of private and common values of consevation contracts as determinant for performace-based of landscape rehabilitation	3016	C-02	193 From understanding drivers to gaining leverage at the tropical forest margins: 20 years of ASB Partnership	October 11, 08:00-10:30	Oral Presentation	6	Forests and Climate Change
Martin	YEMEFACK	Cameroon	Assessing sustainability of Swidden systems in the tropical forest margins	3581	C-02	193 From understanding drivers to gaining leverage at the tropical forest margins: 20 years of ASB Partnership	October 11, 08:00-10:30	Oral Presentation	7	Forests and Climate Change
Nicholas	Crookston	United States	Considering climate change: Growth and yield forecasting using Climate-FVS	1503	C-13	Modeling and simulation systems	October 11, 08:00-10:30	Oral Presentation	1	Forests and Climate Change
David	Greenberg	Canada	New tools for the use of spatially-explicit forest disturbance data in the estimation of forest carbon budgets within North America	3314	C-13	Modeling and simulation systems	October 11, 08:00-10:30	Oral Presentation	2	Forests and Climate Change
Nikolay	Khabarov	Austria	REDD Options as a Risk Management Instrument under Policy Uncertainty and Market Volatility	2016	C-13	Modeling and simulation systems	October 11, 08:00-10:30	Oral Presentation	3	Forests and Climate Change
Jani	Laturi	Finland	Modelling the Economics of the Reference Levels for Forest Management Emissions in the EU	2704	C-13	Modeling and simulation systems	October 11, 08:00-10:30	Oral Presentation	4	Forests and Climate Change
Sebastian	Palmas	Mexico	data from Quintana Roo, Mexico.	3435	C-13	Modeling and simulation systems	October 11, 08:00-10:30	Oral Presentation	5	Forests and Climate Change
Margarida	Tomé	Portugal	Estimating the fertility rating parameter of the 3PG model from soil properties. Application to Eucalyptus globulus in Portugal	3515	C-13	Modeling and simulation systems	October 11, 08:00-10:30	Oral Presentation	6	Forests and Climate Change
Piermaria	Corona	Italy	A MONTE CARLO APPRAISAL OF FOUR DIFFERENT INTERPOLATION METHODS TO COUPLE REMOTELY SENSED AND GROUND DATA	544	C-18	49 Using multi-source remotely sensed data and nearest neighbor techniques to improve inference for natural resource applications.	October 11, 08:00-10:30	Oral Presentation	1	Forests and Climate Change
John	Coulston	United States	Ensemble approaches to the nearest neighbor problem	691	C-18	49 Using multi-source remotely sensed data and nearest neighbor techniques to improve inference for natural resource applications.	October 11, 08:00-10:30	Oral Presentation	2	Forests and Climate Change
Valerie	LeMay	Canada	Using multi-source remotely sensed data and nearest neighbor techniques to improve inference for natural resource applications	637	C-18	49 Using multi-source remotely sensed data and nearest neighbor techniques to improve inference for natural resource applications.	October 11, 08:00-10:30	Oral Presentation	3	Forests and Climate Change
Kyle	Lochhead	Canada	Approaches for estimating stand and tree-level variables for use in large scale National Forest Inventories	1543	C-18	49 Using multi-source remotely sensed data and nearest neighbor techniques to improve inference for natural resource applications.	October 11, 08:00-10:30	Oral Presentation	4	Forests and Climate Change
Petteri	Packalen	Finland	Variable Selection Strategies for Nearest Neighbor Imputation in Remote Sensing Based Forest Inventory	532	C-18	49 Using multi-source remotely sensed data and nearest neighbor techniques to improve inference for natural resource applications.	October 11, 08:00-10:30	Oral Presentation	5	Forests and Climate Change
Nan	Pond	United States	Small-area estimation across large areas of forest	1265	C-18	49 Using multi-source remotely sensed data and nearest neighbor techniques to improve inference for natural resource applications.	October 11, 08:00-10:30	Oral Presentation	6	Forests and Climate Change
Goran	Stahl	Sweden	Restricted imputation for improved forest scenario analysis	2102	C-18	49 Using multi-source remotely sensed data and nearest neighbor techniques to improve inference for natural resource applications.	October 11, 08:00-10:30	Oral Presentation	7	Forests and Climate Change
Nicholas	Crookston	United States	Imputations using the enhanced R package yalmpute: bootstrapping, ensembles, and a new fit statistic	2022	C-18	49 Using multi-source remotely sensed data and nearest neighbor techniques to improve inference for natural resource applications.	October 11, 08:00-10:30	Oral Presentation	8	Forests and Climate Change
Harri	Mäkinen	Finland	Environmental control of growth variation in Norway spruce in Finland	851	C-27	79 Sustainable management of spruce dominated ecosystems in response to climate change	October 11, 08:00-10:30	Oral Presentation	1	Forests and Climate Change
Laura	Gray	Canada	Geographic patterns of genetic variation in white spruce (Picea glauca): developing breeding and deployment strategies under climate change	3556	C-27	79 Sustainable management of spruce dominated ecosystems in response to climate change	October 11, 08:00-10:30	Oral Presentation	2	Forests and Climate Change

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Martin	Ahlström	Sweden	Long-term volume increment, ingrowth and changes in the stand structure in partially harvested uneven-aged Norway spruce stands in Northern Sweden	3306	C-27	79 Sustainable management of spruce dominated ecosystems in response to climate change	October 11, 08:00-10:30	Oral Presentation	3	Forests and Climate Change
Julia	Sohn	Germany	Mitigation of drought by thinning: short-term and long-term effects on growth and physiological performance of Norway spruce (Picea abies)	2543	C-27	79 Sustainable management of spruce dominated ecosystems in response to climate change	October 11, 08:00-10:30	Oral Presentation	4	Forests and Climate Change
Josef	Urban	Czech Republic	Ecophysiological aspects of growing Douglas fir in central Europe	1154	C-27	79 Sustainable management of spruce dominated ecosystems in response to climate change	October 11, 08:00-10:30	Oral Presentation	5	Forests and Climate Change
Bill	Mason	United Kingdom	Use of Continuous Cover Forestry enhances delivery of ecosystem services and adaptation to climate change in Sitka spruce planted forests.	2207	C-27	79 Sustainable management of spruce dominated ecosystems in response to climate change	October 11, 08:00-10:30	Oral Presentation	6	Forests and Climate Change
Antonio D	Del Campo	Spain	Bringing water quantification into the management of semiarid forests: a need for implementing adaptive silviculture and watershed services programs	1987	D-04	18 Hydroecological studies in the Mediterranean region	October 11, 08:00-10:30	Oral Presentation	1	Forest and Water Interactions
Alberto	García Prats	Spain	Mediterranean vegetation-water interactions: a model comparison at different scales	1953	D-04	18 Hydroecological studies in the Mediterranean region	October 11, 08:00-10:30	Oral Presentation	2	Forest and Water Interactions
Ferhat	Gokbulak	Turkey	Thinning Effect on Monthly Runoff in a Forested Watershed	918	D-04	18 Hydroecological studies in the Mediterranean region	October 11, 08:00-10:30	Oral Presentation	3	Forest and Water Interactions
Yusuf	Serengil	Turkey	Improvement of Forest Management towards Optimizing Water Production in Marmara Region of Turkey	1462	D-04	18 Hydroecological studies in the Mediterranean region	October 11, 08:00-10:30	Oral Presentation	4	Forest and Water Interactions
Betül	Uygur	Turkey	Timber harvest effect on selected physical water characteristics in a forested watershed	1510	D-04	18 Hydroecological studies in the Mediterranean region	October 11, 08:00-10:30	Oral Presentation	5	Forest and Water Interactions
Carlos	Ramos-Scharron	United States	An unusual suspect- The threat posed by unpaved roads to coral reefs of the Eastern Caribbean	974	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Oral Presentation	1	Forest and Water Interactions
Tom	Black	United States	The Relationship Between Forest Roads and Aquatic Habitat Conditions in Western Montana, USA	2368	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Oral Presentation	2	Forest and Water Interactions
Edivaldo	Thomaz	Brazil	Plot-scale hydro-geomorphological response on gravelly roadbed, a case study from southern Brazil	1371	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Oral Presentation	3	Forest and Water Interactions
Nathan	Nelson	United States	GRAIP-Lite: A Tool for Large Scale Assessment of Road Erosion	3274	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Oral Presentation	4	Forest and Water Interactions
Lee	MacDonald	United States	Road Sediment Production and Delivery: Effects of Management Activities and Climate Change	3455	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Oral Presentation	5	Forest and Water Interactions
Charles	Luce	United States	Assessing Controls on Sediment Delivery from Forest Roads	3500	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Oral Presentation	6	Forest and Water Interactions
Tom	Black	United States	Monitoring the Hydrologic and Geomorphic Effects of Forest Road Decommissioning and Road Improvements	3295	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Poster: associated with session (within session)	1	Forest and Water Interactions
Elyas	Hayati	Iran	The impact of ground based timber harvesting on soil hydrophysical properties: A case study in Hyrcanian Forest	1637	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Poster: associated with session (within session)	2	Forest and Water Interactions
Hiroko	Muneoka	Japan	Water and sediment behavior on rolled grade roads	1115	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Poster: associated with session (within session)	3	Forest and Water Interactions
Carlos	Ramos-Scharron	United States	Quantification and Modeling of Foot Trail Surface Erosion in a Dry Sub-Tropical Forest Setting in the Eastern Caribbean	733	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Poster: associated with session (within session)	4	Forest and Water Interactions
Gabriel	Sosa-Perez	United States	Effectiveness of Road Decommissioning	3510	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Poster: associated with session (within session)	5	Forest and Water Interactions
manije	Talebi	Iran	Quantitative and qualitative investigation of road construction standards in Arasbaran forest, Iran	1478	D-07	36 Impacts of forest roads on water resources and aquatic habitat	October 11, 08:00-10:30	Poster: associated with session (within session)	6	Forest and Water Interactions
Florian	Kraxner	Austria	Principles of BECCS - Regional and National Case Studies – Assessing the Potentials	3308	E-05	243 Global and regional deployment of Biomass & CCS (BECCS): Reconciling top-down and bottom-up approaches and REDD+BECCS Nexus	October 11, 08:00-10:30	Oral Presentation	1	Forest Biomass and Bioenergy

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Ruben	Lubowski	United States	Balancing Risks and Regret from Climate Policy Uncertainties: The Role of REDD and Other Near-Term Opportunities	3644	E-05	243 Global and regional deployment of Biomass & CCS (BECCS): Reconciling top-down and bottom-up approaches and REDD+BECCS Nexus	October 11, 08:00-10:30	Oral Presentation	2	Forest Biomass and Bioenergy
Sabine	Fuss	Germany	BECCS+REDD: Synergies between bioenergy-based climate change mitigation options and reducing emissions from deforestation	3247	E-05	243 Global and regional deployment of Biomass & CCS (BECCS): Reconciling top-down and bottom-up approaches and REDD+BECCS Nexus	October 11, 08:00-10:30	Oral Presentation	3	Forest Biomass and Bioenergy
Manahan Parlindungan	Saragih	Indonesia	The potential of REDD+BECCS Nexus for selected provinces in Indonesia	2459	E-05	243 Global and regional deployment of Biomass & CCS (BECCS): Reconciling top-down and bottom-up approaches and REDD+BECCS Nexus	October 11, 08:00-10:30	Oral Presentation	4	Forest Biomass and Bioenergy
Etsushi	Kato	Japan	BECCS use and sustainability of the land-use in mitigation pathways	2525	E-05	243 Global and regional deployment of Biomass & CCS (BECCS): Reconciling top-down and bottom-up approaches and REDD+BECCS Nexus	October 11, 08:00-10:30	Oral Presentation	5	Forest Biomass and Bioenergy
Ola	Eriksson	Sweden	A long term analysis of the potential of Swedish forests to satisfy sector demand	3396	F-02	181 The interface between quantitative forest sector modeling and policy analysis: What can be improved?	October 11, 08:00-10:30	Oral Presentation	1	Forests and Forest Products for a Greener Future
Lauri	Hetemaki	Finland	Future of the European Forest-Based Sector: Combining Forest Sector Models with Foresight Analysis	1775	F-02	181 The interface between quantitative forest sector modeling and policy analysis: What can be improved?	October 11, 08:00-10:30	Oral Presentation	2	Forests and Forest Products for a Greener Future
Jaana	Korhonen	Finland	The linkage between environmental policies and international trade in pulp and paper industry	2524	F-02	181 The interface between quantitative forest sector modeling and policy analysis: What can be improved?	October 11, 08:00-10:30	Oral Presentation	3	Forests and Forest Products for a Greener Future
Jussi	Lintunen	Finland	A Model of Timber Supply in Finland	2659	F-02	181 The interface between quantitative forest sector modeling and policy analysis: What can be improved?	October 11, 08:00-10:30	Oral Presentation	4	Forests and Forest Products for a Greener Future
Tuula	Packalen	Finland	Improving forest sector model inputs on wood supply through European Forestry Dynamics Model (EFDM)	1679	F-02	181 The interface between quantitative forest sector modeling and policy analysis: What can be improved?	October 11, 08:00-10:30	Oral Presentation	5	Forests and Forest Products for a Greener Future
Peter	Vogt	Italy	Support to forest policy analysis in the European Union through the Forest Information System for Europe (FISE)	2037	F-02	181 The interface between quantitative forest sector modeling and policy analysis: What can be improved?	October 11, 08:00-10:30	Oral Presentation	6	Forests and Forest Products for a Greener Future
Ida	Wallin	Sweden	Scenario generation for future development of forested landscapes – linking practice and policy through foresight and modelling	3253	F-02	181 The interface between quantitative forest sector modeling and policy analysis: What can be improved?	October 11, 08:00-10:30	Oral Presentation	7	Forests and Forest Products for a Greener Future
Rasoul	Yousefpour	Germany	Modelling for Adaptive Forest Management under Climate Change in Europe	2947	F-02	181 The interface between quantitative forest sector modeling and policy analysis: What can be improved?	October 11, 08:00-10:30	Oral Presentation	8	Forests and Forest Products for a Greener Future
Annika	Hyytiä	Finland	Sustainable development – international framework – overview and analysis in forest and forest product context	2520	F-06	125 Impact of forest certification on sustainable forest management	October 11, 08:00-10:30	Poster: associated with session (guided tour in general poster session)	1	Forests and Forest Products for a Greener Future
Darlene	Oman	Canada	Is Certification Contributing to Sustainable Forest Management in British Columbia? A Forest Practices Board Perspective	1275	F-06	125 Impact of forest certification on sustainable forest management	October 11, 08:00-10:30	Poster: associated with session (guided tour in general poster session)	2	Forests and Forest Products for a Greener Future
Fernanda	Pieruzzi	Brazil	Growing stock, community management and deforestation rates in the Brazilian biomes	3537	F-06	125 Impact of forest certification on sustainable forest management	October 11, 08:00-10:30	Poster: associated with session (guided tour in general poster session)	3	Forests and Forest Products for a Greener Future
Maxim	Trishkin	Finland	Assessment of motivation and attitudes of forest industry companies towards forest certification in North-Western Russia	3277	F-06	125 Impact of forest certification on sustainable forest management	October 11, 08:00-10:30	Poster: associated with session (guided tour in general poster session)	4	Forests and Forest Products for a Greener Future
James	Friday	United States	Assessing wood quality and developing markets for landowners growing high-value native hardwoods in Hawaii	2324	F-14	Forestry for desired wood quality and products from underutilized forest species	October 11, 08:00-10:30	Oral Presentation	1	Forests and Forest Products for a Greener Future
Mariana	Ramírez-Pérez	Mexico	Mechanical Characterization of Quercus spp. Mexican Wood by Nondestructive Methods	1889	F-14	Forestry for desired wood quality and products from underutilized forest species	October 11, 08:00-10:30	Oral Presentation	2	Forests and Forest Products for a Greener Future
SUNDARARAJ	RAMACHANDRAN	India	INDIAN SANDALWOOD (SANTALUM ALBUM LINN.), AN IMPORTANT BIO-RESOURCE OF INDIA AND ITS SCOPE IN GREENING INDIA	91	F-14	Forestry for desired wood quality and products from underutilized forest species	October 11, 08:00-10:30	Oral Presentation	3	Forests and Forest Products for a Greener Future
Angela Cristina	Paredes Alvarado	Germany	High-value lesser known timber species from secondary tropical dry forests in Colombia	1892	F-14	Forestry for desired wood quality and products from underutilized forest species	October 11, 08:00-10:30	Oral Presentation	4	Forests and Forest Products for a Greener Future
Christer	Bjorkman	Sweden	On how to study the effects of climate change on trophic interactions: a holistic approach	2479	G-08	153 Consequences of changing trophic interactions on forest insect population dynamics	October 11, 08:00-10:30	Oral Presentation	1	Forest Health in a Changing World
Nina	Lany	United States	Positive direct effects of increased temperature on forest Lepidoptera are outweighed by negative indirect effects of predators and food quality	3642	G-08	153 Consequences of changing trophic interactions on forest insect population dynamics	October 11, 08:00-10:30	Oral Presentation	2	Forest Health in a Changing World

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Теа	Ammunét	Sweden	Population dynamics under climate change - modeling the interactions between predator and prey	2749	G-08	153 Consequences of changing trophic interactions on forest insect population dynamics	October 11, 08:00-10:30	Oral Presentation	3	Forest Health in a Changing World
Jens	Roland	Canada	Effect of forest fragmentation on parasitism of forest tent caterpillar through a full population cycle	3197	G-08	153 Consequences of changing trophic interactions on forest insect population dynamics	October 11, 08:00-10:30	Oral Presentation	4	Forest Health in a Changing World
Jeffrey	Garnas	South Africa	Impacts of insect host diversity, tree species and temperature on parasitism of the Eucalyptus snout beetle (Gonipterus spp.) by Anaphes nitens	1491	G-08	153 Consequences of changing trophic interactions on forest insect population dynamics	October 11, 08:00-10:30	Oral Presentation	5	Forest Health in a Changing World
John	Spence	Canada	Changing climate associated with homogenization of forest assemblages of boreal ground beetles (Coleoptera: Carabidae)	2295	G-08	153 Consequences of changing trophic interactions on forest insect population dynamics	October 11, 08:00-10:30	Oral Presentation	6	Forest Health in a Changing World
Borys	Tkacz	United States	Overview of the USDA Forest Service Forest Health Monitoring National Program	896	G-15	191 Monitoring emerging threats to forest health in North America across regional to national scales	October 11, 08:00-10:30	Oral Presentation	1	Forest Health in a Changing World
Bethany	Schulz	United States	Using vascualr plant inventory data to derive indicators of forest health	3332	G-15	191 Monitoring emerging threats to forest health in North America across regional to national scales	October 11, 08:00-10:30	Oral Presentation	2	Forest Health in a Changing World
Sarah	Jovan	United States	The Influence of Climate Gradients and Climate Change on Nitrogen Sensitive Lichen Species across Forests of Oregon, Washington, and California	3453	G-15	191 Monitoring emerging threats to forest health in North America across regional to national scales	October 11, 08:00-10:30	Oral Presentation	3	Forest Health in a Changing World
Christopher	Woodall	United States	Primary Drivers of Forest Regeneration Dynamics in the eastern US	122	G-15	191 Monitoring emerging threats to forest health in North America across regional to national scales	October 11, 08:00-10:30	Oral Presentation	4	Forest Health in a Changing World
Mark	Ambrose	United States	From local to national: Mining and transformation of local urban forest inventory data for use in national-scale monitoring and assessments	632	G-15	191 Monitoring emerging threats to forest health in North America across regional to national scales	October 11, 08:00-10:30	Oral Presentation	5	Forest Health in a Changing World
Derek	Johnson	United States	Mechanisms of rapid synchronization in gypsy moth populations	3860	G-15	191 Monitoring emerging threats to forest health in North America across regional to national scales	October 11, 08:00-10:30	Oral Presentation	6	Forest Health in a Changing World
John D.	Shaw	United States	Is the Western United States Running Out of Trees?	3872	G-15	191 Monitoring emerging threats to forest health in North America across regional to national scales	October 11, 08:00-10:30	Oral Presentation	7	Forest Health in a Changing World
Michael	Thompson	United States	Comparison of Tree Mortality Rates on Reserves vs Non- Reserved Land the Interior West Using Forest Inventory and Analysis Annual Inventory	3874	G-15	191 Monitoring emerging threats to forest health in North America across regional to national scales	October 11, 08:00-10:30	Oral Presentation	8	Forest Health in a Changing World
Kevin	Potter	United States	Data, data everywhere: Detecting spatial and temporal patterns in fine-scale forest health information collected across a continent	697	G-15	191 Monitoring emerging threats to forest health in North America across regional to national scales	October 11, 08:00-10:30	Oral Presentation	9	Forest Health in a Changing World
Eckehard	Brockerhoff	New Zealand	Facilitating international trade and preventing forest pest invasions: Progress and the challenge ahead	1599	G-18	172 Research on pathway risk management and phytosanitary policy to prevent invasions of forest insects and pathogens	October 11, 08:00-10:30	Oral Presentation	1	Forest Health in a Changing World
Robert	Haack	United States	Effects of ISPM-15 on bark- and wood-infesting insect infestation rates of wood packaging material	3513	G-18	172 Research on pathway risk management and phytosanitary policy to prevent invasions of forest insects and pathogens	October 11, 08:00-10:30	Oral Presentation	2	Forest Health in a Changing World
Jacob	Douma	Netherlands	Probability of pest dissemination in Europe with imported wood products: a focus on pine wood nematode and oak wilt disease	355	G-18	172 Research on pathway risk management and phytosanitary policy to prevent invasions of forest insects and pathogens	October 11, 08:00-10:30	Oral Presentation	3	Forest Health in a Changing World
Jarkko	Hantula	Finland	International plant trade associated risks: laissez-faire or novel solutions?	342	G-18	172 Research on pathway risk management and phytosanitary policy to prevent invasions of forest insects and pathogens	October 11, 08:00-10:30	Oral Presentation	4	Forest Health in a Changing World
Andrew	Liebhold	United States	Plant Smuggling – A Pathway for Invasions by Damaging Non-Native Forest Insects and Pathogens	792	G-18	172 Research on pathway risk management and phytosanitary policy to prevent invasions of forest insects and pathogens	October 11, 08:00-10:30	Oral Presentation	5	Forest Health in a Changing World
Rebecca	Epanchin-Niell	United States	Designing cost-effective inspection programs and phytosanitary policy for reducing pest risk from live plant imports	1280	G-18	172 Research on pathway risk management and phytosanitary policy to prevent invasions of forest insects and pathogens	October 11, 08:00-10:30	Oral Presentation	6	Forest Health in a Changing World
Eckehard	Brockerhoff	New Zealand	Allee Effects and the Establishment of Exotic Invasive Bark Beetles	1545	G-18	172 Research on pathway risk management and phytosanitary policy to prevent invasions of forest insects and pathogens	October 11, 08:00-10:30	Poster: associated with session (within session)	1	Forest Health in a Changing World
Jean-Noel	Candau	Canada	Megastigmus parasitism of North American Cupressaceae	3754	G-18	172 Research on pathway risk management and phytosanitary policy to prevent invasions of forest insects and pathogens	October 11, 08:00-10:30	Poster: associated with session (within session)	2	Forest Health in a Changing World
Tugba	Dogmus-Lehtijarvi	Turkey	Nurseries as Pathways for Phytophthoras to Enter the Turkish Forests	2486	G-18	172 Research on pathway risk management and phytosanitary policy to prevent invasions of forest insects and pathogens	October 11, 08:00-10:30	Poster: associated with session (within session)	3	Forest Health in a Changing World

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Katalin	Tuba	Hungary	The use of EDDMapS to monitor the range extension of two invasive insect species in Hungary	3768	G-18	172 Research on pathway risk management and phytosanitary policy to prevent invasions of forest insects and pathogens	October 11, 08:00-10:30	Poster: associated with session (within session)	4	Forest Health in a Changing World
Zaizhi	Zhou	China	Strategies and practices to grow non-wood forest product species in degraded hilly area of southern China	442	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Bandumala	Suduhakuruge	Sri Lanka	Assisted natural regeneration in degraded dry monsoon forests with the participation of rural people in Sri Lanka	910	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Marta Marina	Jiménez Águila	Cuba	OF SPECIES FOR REHABILITATION OF THE PATRIMONIAL AREA "NECROPOLIS CRISTÓBAL	2171	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Petter	Axelsson	Sweden	A Forest For All - management for multiple uses	2961	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Efrain Alejandro	Calzadilla Zaldivar	Cuba	The Cuban Experience with In Integrated Forest Farms: The Case of "La Aurora", Municipality of San Cristobal, Artemisa Province, Cuba	2209	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Warren	Moser	United States	Experimental Forests: An anchor in a changing scientific world	3758	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Bunnath	Khun	Cambodia	Biodiversity and ecosystem services project in Cambodia.	529	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Saeed	Rahbari Sisakht	Iran	How Tree-fall Gaps Characteristic Approaching to Ecological Forestry? (Case study: A Virgin Hyrcanian Forest, North of Iran)	1379	General Poster Session	Division 1 – Silviculture	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Promode	Kant	India	Why bank on ban on felling for managing mountain forests sustainably?	1449	General Poster Session	Division 1 – Silviculture	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Mike	Saunders	United States	Epicormic Potential of Common Eastern North American Oak Species	2963	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Kurt	Gottschalk	United States	Advanced Oak Seedling Development as Influenced by Shelterwood Treatments, Competition Control, Deer Fencing, and Prescribed Fire	3318	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Gary	Miller	United States	Dominance Probabilities for Oak Seedlings in Pennsylvania: Variation in Seedling Size and Ecological Sections Affects Seedling Success	3353	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Manuel Marino	Enciso Gomez	Paraguay	EVALUATION OF NATURAL REGENERATION OF WOODY PLANTS IN A MIXED PLANTATION OF TREE SPECIES	2002	General Poster Session	Division 1 – Silviculture	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Oscar	Abelleira Martinez	Costa Rica	Linking ecosystem service tradeoffs with perceived benefits from reforestation in human-modified tropical landscapes	2474	General Poster Session	Division 1 – Silviculture	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Ade Ayu	Dewayani	Indonesia	PROVENANCE TRIAL OF Shorea leprosula Miq. IN PALEMBANG, SOUTH SUMATERA, INDONESIA.	2061	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Saran	Traoré	Burkina Faso	How can Macrotermes termites provide ecosystem services in a savanna woodland in Burkina Faso, West Africa	617	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Joakim	Hjälten	Sweden	Short-term responses of saproxylic insects to different types of forest restoration	3026	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Maria G.	Ferreira Reis	Brazil	SEASONAL SECONDARY FRAGMENT IN THE ATLANTIC FOREST DOMAIN, IN BRAZIL, OVER 20	2684	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Fumiaki	Kitahara	Japan	The relationship between replanted tree growth and frequency of bush clearing in replanted Sugi (Cryptomeria japonica) forests.	569	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Rodrigo	Hakamada	Brazil	Water deficit is a good predictor of maximum stocking in Eucalyptus clonal plantation in Brazil	2263	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Dorota	Dobrowolska	Poland	Silver fir (Abies alba Mill.) - native or alien tree species in the north Poland	1363	General Poster Session	Division 1 – Silviculture	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests and Climate Change

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Jörg	Kunz	Germany	Responses in physiology and growth of minor central European tree species to drought events	2964	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Tamalika	Chakraborty	Germany	European beech trees have developed an adaptive strategy of survival through crown die-back under stress of drought and plant competition	3331	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Harald	Bugmann	Switzerland	Which management under climate change? An assessment of the provisioning of ecosystem services in mountain forests	2510	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Yixiang	Wang	China	Initial effects of crop tree release treatment on carbon stocks in a southern China Chinese fir plantation	3816	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Philip	Comeau	Canada	Development and dynamics of young aspen-spruce mixedwood stands in western Canadian Boreal Forests	1559	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Hyun-Kil	Jo	Korea, Republic of	Implementation of sustainable agroforestry in Mongolia	765	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Yowhan	Son	Korea, Republic of	Effects of soil amendments on survival rate and growth of Populus sibirica and Ulmus pumila seedling in a semi-arid region, Mongolia	1124	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
wang	xuequan	China	Technology model of alpine sand lands controlling on the China Tibetan Plateau	1334	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Enkhchimeg	Tsedensodnom	Mongolia	Growth characteristic of Ulmus pumila L. seedlings from different seed sources in Mongolia	2327	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Enkhchimeg	Tsedensodnom	Mongolia	Salt tolreance of Ulmus pumila L seedlings from geographycally different seed sources	2338	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Fatemeh	Azhdari	Iran	Introduction of Adaptable Tree Species to Arid Climate in Iran (Case Study: Fars Province, darab)	3153	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Xingyuan	Не	China	Newly transplanted Larix olgensis Henry stock with greater root biomass has higher early nitrogen flux rate	1149	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Nina	Mindawati	Indonesia	Growth and nutrient dynamic of plantation forest of Eucalyptus hybrid as raw material for pulp industry in Indonesia	209	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Sebastian	Hauk	Germany	Short Rotation Forestry in Bavaria (Southern Germany) – Results of a Survey of Operators	307	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Sara	Molina	Costa Rica	Initial yield of biomass production in wood energy plantations in the Guanacaste province, Costa Rica	826	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Reimo	Lutter	Estonia	Short-rotation forestry with hybrid aspen in hemiboreal Estonia: implications for forest management, science and society based on 15-year experience	898	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Christina	Schumann	Germany	The effect increasing biomass demands on forest management in Central Europe	1861	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Edwin	Esquivel	Costa Rica	Sustainable Energy for coffee benefited from wood energy plantations Coopetarrazú	2275	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Rodrigo	Hakamada	Brazil	Mixed-species plantations of Eucalyptus and Acacia mangium as an alternative for bioenergy production in tropical regions	2281	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Maliwan	Haruthaithanasan	Thailand	Bioenergy and fiber use of bamboo biomass from small- scale plantations in Thailand	2567	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Jose	Stape	United States	Selecting cold-hardy Eucalyptus species for the Southeastern United States using a regionwide network: 4 years-results	3681	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Lilli	Kaarakka	Finland	Effects of repeated whole-tree harvesting on soil properties and tree growth in a Norway spruce (Picea abies (L.) Karst.) stand	446	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy

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Elemer	Briceño	Costa Rica	Improvement of soils conditions to increase productivity of Tectona grandis in Northern Costa Rica: Established plantations	587	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Patrick	Pyttel	Germany	Effects of different harvesting intensities on the macro nutrient pools in aged oak coppice forests	1943	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Rodrigo	Hakamada	Brazil	Pointing the sustainability and profitability of Eucalyptus 2 years rotation for biomass production: study case in Brazil	2266	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
O. Janne	Kjønaas	Norway	Short-term effects of whole tree and stem-only harvesting on C and N fluxes in two Picea abies stands, Norway.	2628	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Melanie J.	McCavour	Canada	Trade-offs between utilising fine woody debris and minimizing rotation time in hybrid poplar plantations	2166	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Marcella	Menegale	United States	Effects of organic matter removal and nitrogen and carbon leaching fluxes in Douglas-fir plantation	2391	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Gustaf	Egnell	Sweden	The carbon balance in forest fuels from long rotation forestry – the outcome is in the assumptions	2466	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Ana Paula	Dalla Corte	Brazil	Dendroenergetic analyses of Acacia mearnsii De Wild. culture	1549	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Vindhya Prasad	Tewari	India	Use of Lignocellulosic Biomass as Biofuel: A Key for Sustainable Future	98	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
María Ysabel	Perdomo Rolón	Paraguay	ANALYSIS OF SEEDLING PRODUCTION IN FOREST NURSERIES IN THE ALTO PARANÁ DISTRICT OF PARAGUAY	114	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Toshiaki	Owari	Japan	Height growth of Korean pine saplings planted under strip- cut larch plantations in northeast China	995	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Emmanuel	Opuni Frimpong	Ghana	The Technological Properties of Plantation Grown Mahogany in Ghana: Are they inferior to Naturally Grown Ones?	2841	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Michelliny	Bentes Gama	Brazil	Growth reaction of a multiple use species (Tectona grandis L. F.) to pruning in the State of Rondonia, Brazilian Amazon	3569	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Zaizhi	Zhou	China	Nutrient evaluation and DRIS diagnosis of young teak (Tectona grandis L.f.) plantations in acid soil in South China	441	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Rui	Zhang	China	Effects of nitrogen deposition on growth and phosphate efficiency of Schima superba of different provenances grown in phosphorus-barren soil	69	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Christopher	Woodall	United States	Volume or Biomass? Evaluating Trade-offs in Aboveground Live Tree Growth across a Range of Wood Density in Temperate Forests of the eastern US	124	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Mohammadreza	Negahdarsaber	Iran	Variations of vegetation biodiversity in wild pistachio forest among different altitudinal levels- Case Study	196	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Omar	Melo Cruz	Colombia	for Colombia.	206	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
OLUBUNMI	ADEJOH	Nigeria	SEEDLINGS TO ORGANIC AND INORGANIC FERTILIZERS ON AN ALFISOL IN SOUTH-WESTERN	369	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Hugues	AKPONA	Benin	Assessment of current woody species and potentially candidate for forest exploitation: Implication for reforestation system improvement in Benin.	738	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Hodabalo	Pereki	Germany	Tropical dry forests above-ground biomass measurements in West Africa, Abdoulaye Wildlife Reserve (Togo)	1014	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jaehong	Hwang	Korea, Republic of	The characteristics of seedlings occurrence by different regeneration methods in a natural Pinus densiflora stand of South Korea	1432	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services

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Ana Paula	Dalla Corte	Brazil	Carbon contents in Acacia mearnsii De Wild. plantations	1550	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Zuomin	Shi	China	Successional Dynamics of Community Structure and Species Diversity after Clear-cutting of Abies faxoniana Forest Stands	1607	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Jaehong	Hwang	Korea, Republic of	Variations in early seedling growth of Quercus acutissima in strip cut Larix kaempferi plantation	2287	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Jaehong	Hwang	Korea, Republic of	The comparison of early growth of Pinus koraiensis seedlings in harvested deciduous and evergreen coniferous plantations	2290	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Sapit	Diloksumpun	Thailand	Teak (Tectona grandis Linn.f) Biomass and Carbon Stocks in FIO Thong Pha Phum Plantation, Western Thailand	2296	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
ROSDI	KOTER	Malaysia	PHENOLOGY OBSERVATION OF MACARANGA TANARIUS IN FOUR REGIONS IN PENINSULAR MALAYSIA	2720	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Marias Lis	Garcia	Paraguay	Evaluation of the effectiveness of the use of bokashi on seedling quality of Balfourodendron riedelianum (Engl.) Engl (Guatambu)	3129	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Daniel	Soto	United States	Effects of artificial pruning on growth in young plantations of Nothofagus in South-central Chile	3143	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Teresa	Fonseca	Portugal	Natural Regeneration in Mediterranean pines forests: a conceptual approach under climate change	3198	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Stephani	Michelsen-Correa	United States	Fate of applied 15N fertilizer in a Douglas-fir Plantation	3305	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
jose	hernandez	Chile	parameters Balmasocarpon brevifolium, Oxalis gigantea and Balbisia peduncularis: xerophytic species of	3402	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Timothy	Albaugh	United States	Examining native and exotic Pinus taeda plantation spacing, resource availability and varietal effects using crown ideotypes	3484	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Ranieri	Ribeiro Paula	Brazil	Variation throughout the year of N2-fixation of Acacia mangium in pure stand or in association with Eucalyptus grandis	3570	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Aaron	Rhodes	United States	Characterizing Aspen Regeneration by Presence of Ungulates, Topography, and Tree Species Composition	3579	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Hathai	Sangsupan	United States	Environmental Limitations to Natural Regeneration in a Restored Seasonally Dry Tropical Forest	3601	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Nichola	Gilbert	Canada	Enhancing mine and energy crop soils to promote willow and poplar growth using ash and biosolids: a greenhouse trial	3750	General Poster Session	Division 1 – Silviculture	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Ichiro	TAMAKI	Japan	Genetic admixing of two evergreen oaks, Quercus acuta and Q. sessilifolia (subgenus Cyclobalanopsis), is the result of frequent interspecific hybridization	1430	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Zohra	Bennadji	Uruguay	Multipurpose trees as tools for ecosystem services deployment: a case study in Uruguay	1714	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Rui	Zhang	China	Genetic diversity and differentiation within three species of the family Lauraceae in southeast China	68	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Rui	Zhang	China	Genetic diversity of natural populations of endangered Ormosia hosiei, endemic to China	70	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Harish	Ginwal	India	Genetic diversity and population structure of Himalayan Cedar (Cedrus deodara) in Western Himalayas determined with cpSSR markers	651	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Renata	Silva Mann	Brazil	Conservation monitoring of Erythrina velutina in riparian forest area	1092	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services

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Manabu	Kurita	Japan	Male sterilization of Cryptomeria japonica by the barnase/barstar system.	1568	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Byungoh	Yoo	Korea, Republic of	Genetic Diversity and Relation of Zoysiagrasses(Zoysia spp.) Native to South Korea	1596	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Vivi	Yuskianti	Indonesia	The effect of plus tree selection to the genetic diversity of two Acacia mangium seedling seed orchards in Indonesia	1683	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Anita	Rawat	India	An association mapping approach using ISSRs and AFLPs to identify molecular markers for resin yield in Pinus roxburghii Sarg.	1733	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Jolanda	Roux	South Africa	Identification of Ganoderma species associated with Acacia cyclops mortality in the Western Cape region of South Africa	1755	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Ulfah J.	Siregar	Indonesia	Genetic diversity and evolutionary relationship of Dyera costulata and Dyera lowii in Jambi, Indonesia based on AFLP markers	2073	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Alexandru Lucian	Curtu	Romania	Genetic characterization of marginal pedunculate oak populations adapted to xeric conditions: implications for conservation and sustainable management	2240	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Quadri	Onilude	Nigeria	Morphological Assessment of Parkia biglobosa Accessions from different Agro ecological zones in Nigeria.	2354	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Heino	Konrad	Austria	Nuclear population structure of the Austrian Picea abies population	2490	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Anita	Rawat	India	Genetic evaluation of Pinus roxburghii genotypes varying in resin yield using microsatellite markers	2849	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Miladys	Delgado	Cuba	Management of Cedar (Cedrela odorata L.) by means of in vitro propagation techniques	2900	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Silvio	Schueler	Austria	Annual climate variation shapes adaptive seedling characters - A contribution to the adaptation of trees to future climates?	3033	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Chai Ting	Lee	Malaysia	Discovery of genic microsatellite markers from transcriptome sequences of Eurycoma longifolia root	3099	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
FABIO	SALBITANO	Italy	Genetic diversity of Quercus ilex L. as a tool for retracing the dynamics of the Mediterranean forest ecosystems	3458	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Sandra A	Owusu	United States	Genetic variation at microsatellite markers in four North American Quercus species	3640	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
lan	MacLachlan	Canada	Genome-wide effects of selective breeding on adaptation of reforestation seedlots for future climates	3609	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Wonwoo	Cho	Korea, Republic of	Selection of Poplar clones to Combat Desertification in Inner Mongolia, China	1583	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Myeong Ja	Kwak	Korea, Republic of	The assessment of Populus spp. and Ulmus pumila for combating desertification in Mongolia	2370	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Natalia	Castelán Muñoz	Mexico	Effect on chlorophyll fluorescence in seedlings of four families of Pinus leiophylla under drought and recovery	319	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
HUMBERTO	GONZALEZ RODRIGUEZ	Mexico	Seasonal and Diurnal Water Relations in four Native Shrubs, Northeastern Mexico	434	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Marilyn	Combalicer	Philippines	Evaluating the Water Use Efficiency of Selected Plantation Species in the Philippines	1477	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Ľubica	Ditmarová	Slovakia	Effect of drought on physiological and growth processes of selected beech and spruce provenances in Central Europe	1868	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions

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Michael	Grabner	Austria	The influence of drought on the density of different softwood species and provenances grown in Eastern Austria.	1922	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Nelson Manguiat	Pampolina	Philippines	Griff. (Rhizophoraceae) Geared Towards Effective Mangrove Conservation and Management in the	2702	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Divakara	Baragur	India	Assessing Variability and Divergence of Jatropha curcas Linn. Germplasm under Ex-situ Conditions	574	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
R.T.	Aggangan	Philippines	Slow release fertilizer and mycorrhizal inoculum potential effective for Acacia mangium under nursery conditions	1306	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Md. Aktar	Hossain	Malaysia	Effects of Exogenous GA3 Application on Growth and Fiber Quality of Selected Varieties kenaf (Hibiscus Cannabinus L) Plants	2027	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Alejandra	Rojas	Costa Rica	Somatic embryogenesis in Hyeronima alchorneoides (Euphorbiaceae) from zygotic embryos	709	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Shruti	Sharma	India	Wastelands rehabilitation by growing genetically improved Melia composita Willd.	2493	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Harish	Ginwal	India	Aspects and prospects of Eucalyptus improvement in India	650	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Modhumita	Dasgupta	India	Spatial expression analysis of developing xylem specific cellulose synthase gene from Eucalyptus tereticornis and its molecular characterization	843	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Yasodha	Ramasamy	India	Genetic linkage map development in eucalypts for abiotic stress tolerance	876	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Shruti	Sharma	India	Genetic diversity and breeding strategies for genetic improvement of Melia composita Willd.	1166	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
R.T.	Aggangan	Philippines	Mycorrhiza enhanced growth and heavy metal tolerance of Acacia mangium, A. aulacocarpa and Swietenia macrophylla in minewaste soil	1365	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Modhumita	Dasgupta	India	Isolation, Characterization and Expression Profiling of two Homeodomain-Leucine Zipper Transcription Factor Genes in Eucalyptus tereticornis	1804	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Kamran	Abdollahi	United States	Impact of Biochar Soil Amendment on Growth and Physiology of Tree Saplings	3730	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Jingmin	Jiang	China	Variation of Stem Growth and Morphology Traits of some pine Hybrids in southern China and their Correlations	950	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Katherine	Sinacore	United States	Species diversity effects on productivity and water use in a tropical tree plantation	3357	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Eric	Carbaugh	United States	Effect of silvicultural intensity and spacing on crown architecture of four loblolly pine clones	3371	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Victor	Nieto	Colombia	Eucalyptus in Orinoco Colombia, challenges and opportunities	3677	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Nicola	La Porta	Italy	454 sequencing to assess the differential expression of genes due to ozone stress in Viburnum lantana L.	2874	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Adejoke	Akinyele	Nigeria	Effect of pre-treatment and sowing media on germination of Tetrapleura tetraptera (Schum. & Thonn) seeds	156	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Kang Chiang	Liew	Malaysia	Preliminary Study of Root Penetration On Degradable Bioplastic-based Planting Pots	272	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Ana	HIne	Costa Rica	CRYOPRESERVATION OF TEAK (Tectona grandis L.f) SEEDS	486	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future

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Anita	Tomar	India	RHIZOME MACROPROLIFERATION - A NEW TECHNIQUE OF PROPAGATING HERB AND FERN	642	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Anita	Tomar	India	A new approach to Propogate Spondias pinnata without potting media	644	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
EVELIN	SIRPA ESPINOZA	Bolivia	TRANSITION WOOD AGE FROM EARLY WOOD TO LATE WOOD OF PINUS RADITA D. DON, IN THE ANDEAN REGION OF COCHABAMBA CITY, BOLIVIA	673	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Emmanuel	Opuni Frimpong	Ghana	Variation in fibre dimensions and basic density of plantation grown African mahogany from three forest ecological zones of Ghana	865	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Bandara Ariyaratna	Kangane Mudiyanselage	Sri Lanka	Provenance variation of growth and stem-form characteristics of Khaya senagalensis, and future improvement strategies in Sri Lanka	935	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Esther Mensah	Opoku	Ghana	Sustainable regeneration of African mahogany: The effects of potting mixtures on vegetative propagation of Khaya ivorensis and Khaya grandifoliola	1085	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Xu	Daping	China	Promoting heartwood formation of young trees of Santalum album by plant growth regulators	1156	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Esther Mensah	Opoku	Ghana	Sustainable regeneration of African mahogany: The effects of potting mixtures on vegetative propagation of Khaya ivorensis and Khaya grandifoliola	1240	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Jaehong	Hwang	Korea, Republic of	Effects of open-field experimental warming using the infrared lamp on seed germination characteristics of major coniferous species in Korea	1463	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jaehong	Hwang	Korea, Republic of	Effects of irrigation period on growth performances and photosynthesis of container seedlings of Fraxinus mandshurica	1466	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Humphrey	Kalibo	United States	Investigating the Interception of Photosynthetically Active Radiation (PAR) among Selected Deciduous Trees at Prairie Pines Preserve, Lincoln, NE	1519	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
HYEONSOO	JANG	Korea, Republic of	The effects of Seed Pre-treatment, Media Conditions for germination of Ricinus communis in in-vitro system	1668	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Marco	Hernandez Velasco	Sweden	Long night treatment for induction of cold hardiness using artificial lights - effects of photoperiod on seedlings' storability and energy consumption.	1762	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Manisha	Thapliyal	India	Assessment of seed quality and mycoflora of Bauhinia retusa in different storage conditions	1819	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Miladys	Delgado	Cuba	Management of Cedar (Cedrela odorata L.) by means of in vitro propagation techniques.	1978	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Emmanuel	Opuni Frimpong	Ghana	Impact of Biochar on potting media for the rooting of Khaya ivorensis and Khaya grandifoliola leafy stem cuttings	2007	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Olufunke	Olayode	Nigeria	SEEDLING EMERGENCE AND GROWTH OF AFRICAN LOCUST BEAN (Parkia biglobosa R. BR. EX (G. DON) UNDER DIFFERENT LIGHT CONDITIONS	2021	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Rolando	García	Chile	Micropropagation of Ruil (Nothofagus alessandrii): Biotechnology applied for conservation and management of a threatened species.	2028	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Md. Aktar	Hossain	Malaysia	Propagation of Entada rheedii: a threatened climber species in Bangladesh with extremely thick and hard seed coat	2052	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Stephen	Ndung'u	Kenya	Predicting storage life and viability of melia volkensii seeds after extraction	2192	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Júlia	Faria	Brazil	Severity and control of foliar bacterial disease in Eucalyptus spp. seedlings according to the technological level in nurseries.	2256	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Shivanna	Honnurappa	India	PROVENANCE STUDY OF Cassia fistula L. FOR POD, SEED AND SEEDLING TRAITS.	2473	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services

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sora	Lee	Korea, Republic of	Effect of soluble sodium silicate on wild Panax ginseng growth in red soil in Korea	2552	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Youngki	Park	Korea, Republic of	Mass Propagation of Korean Raisin Tree through Veneer Grafting	2579	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Youngki	Park	Korea, Republic of	ABTS Radical Scavenging Activity from Fruit Water Extracts of Selected Korean Wild Pear Species	2601	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Manisha	Thapliyal	India	Ex situ germination behaviour of stored seeds of medicinal plants from Indian Himalayas	2645	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
masaaki	naramoto	Japan	The effects of CO2 transfer via sap flow and bark conductance on stem respiration	2667	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
mohd zaki	abdullah	Malaysia	HERITABILITY OF HEIGHT AND DIAMETER FOR SIX YEAR OLD SHOREA LEPROSULA	2846	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Crusty	Tinio	Philippines	Genetic variation in natural and planted populations of Shorea guiso (Dipterocarpaceae) in the Philippines revealed by microsatellite DNA markers	2927	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Felix	AYA	Nigeria	EFFECT OF DIFFERENT WATERING REGIMES ON GERMINATION AND EARLY SEEDLING GROWTH OF Irvingia gabonensis var gabonensis	3101	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
ANANDA VIRGINIA	AGUIAR	Brazil	SEX RATIO AND STATUS NUMBER IN PROGENIES TEST OF DIOECIOUS TREE SPECIES	3479	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Takafumi	Miyama	Japan	Nocturnal isoprene emission from deciduous trees in Japan	3756	General Poster Session	Division 2 - Physiology and Genetics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Victor	Adekunle	Nigeria	CULTURAL HAULAGE METHODS IN SOUTHWEST NIGERIA: IMPLICATION ON CARBON SECULESTRATION	3333	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Dharam Raj	Uprety	Nepal	Analyzing the potentiality and use of forest waste biomass in the production of clean energy in Nepal	1871	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Harri	Mäkinen	Finland	Thinning of Norway spruce stands under changing climate	1146	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Paula	Jylhä	Finland	Energy biomass production with downy birch (Betula pubescens) on cutaway peatlands	762	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Mateus	Sanquetta	Brazil	GENERATED IN FOREST HARVESTING SYSTEMS FOR PINE AND EUCALYPT PLANTATIONS IN	1070	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Yasushi	Suzuki	Japan	A case study of wood fuel utilization by community forestry for sustainable, cost-effective management of local forest in Japan	1178	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Benjamin	Engler	Germany	Optimizing Biomass Resource Allocation for Industrial and Energetic Utilization in the Light of Forest Certification	3326	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Fabrícia Menez	Mota	Brazil	Factors critical damage to the environment of the production chain of charcoal in Brazil	3689	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Nicola	La Porta	Italy	Elemental composition in wood and different tree compartments on the quality of chips for fuel.	2966	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Emily	Carter	United States	Soil Impacts and Forest Operations in Southeastern USA	3368	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Peter	Rauch	Austria	Impacts of forest resource competition on future bioenergy production in Austria – Answers by a System Dynamics Model	187	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Paula	Jylhä	Finland	The impact of longer-term storage (3-6 months) on forest chip properties	570	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy

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Paula	Jylhä	Finland	The storage of Scots pine forest chips - CO2 fluxes as an indicator of dry matter losses	572	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Kazuhiro	Aruga	Japan	Estimating Harvesting Costs and Projecting Available Amounts of Logging Residues with Small-scale Forestry in Nasushiobara city, Tochigi prefecture, Japan	1022	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Mika	Yoshida	Japan	Establishment of logistics for economic biomass energy supply chain in Japanese condition	2329	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Dirk	Jaeger	Germany	Log distribution planning for efficient wood supply chains	2859	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Toshio	Nitami	Japan	Forest Woody Biomass collection through a Bundling Process in Mountainous Area	2918	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Maya	Fujiwara	Japan	Evaluation of the Drying Potential of Wood Chips inside Breathable Flexible Containers and Modeling of Moisture Content Transition	3141	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Carlos	Machado	Brazil	Evaluation of the wood hauling logistic performance in farm forest areas using Petri net	877	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Sylvain	Dupire	France	Automatic mapping of forest operation possibilities: a decision support tool for forest planning	2940	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Amaury Paulo de	Souza	Brazil	Production target for workers of digging holes machines for eucalyptus seedlings planting, as function of ergonomic factors, in Brazil	806	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Carlos	Machado	Brazil	Durability of chemically stabilized soils for forest road applications	872	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Carlos	Machado	Brazil	Analysis of the traffic performance in forest roads using computational methods	873	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Carla	Portugal	Brazil	Ergonomic evaluation of skyline models used in forest extraction.	881	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Amaury Paulo de	Souza	Brazil	Assessment of workers physical workload in semi- mechanized silviculture operations in mountainous regions, in Brazil	899	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Francis	Putz	United States	SLOPE RESTRICTIONS ON LAND-USE PRACTICES: CONSEQUENCES FOR BORNEO OF DIFFERENT DEFINITIONS AND LIMITS	972	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Se Kyung	CHONG	Korea, Republic of	Economic Impact Analysis on Forest Road Construction Using Input-Output Analysis	1591	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Marco	Hernandez Velasco	Sweden	Energy efficiency in intensified production of forest regeneration materials – design of a photovoltaic system for sustainably powering an innovative forestry incubator.	1767	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Adam	Lubera	Poland	Technical and technological valorisation of forest areas for machine timber harvesting on the basis of the CI index (Cone Index) in European forestry	2080	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Barbara	Bomfim	United States	The impacts of selective logging on litter input, soil carbon and nutrient stocks, in the Brazilian Amazon	3090	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Luis	Freitas	Brazil	Evaluation of environmental impacts of forest harvesting and its effects on sustainability	3124	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Robert	Keefe	United States	Areas of forest required to maintain sustainable, local wood supplies in pacific northwest communities	3772	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Yukina	Funasaka	Japan	The research about raising the safety awareness of forestry in Japan	1147	General Poster Session	Division 3 - Forest Engineering	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Mayssa	Grise	Brazil	Urban forestry identification with high resolution remote sensing	1916	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People

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Anže	Japelj	Slovenia	Towards a harmonized monitoring of water provisioning, regulating and purifying services in urban forests	1937	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Carlos Henrique	Rodrigues de Oliveira	Brazil	GEOPROCESSING IN CREATING FOR THE PURPOSE OF CONSERVATION AREAS IN PARQUE ESTADUAL DA CACHOEIRA DA FUMAÇA/ES, BRAZIL	3158	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Marion	Karmann	Germany	Monitoring and evaluation of impacts of FSC forest management certification	3125	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Valentin	Shalaev	Russian Federation	Global Forest Information Service (GFIS) in Russia.	1766	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Nicola	La Porta	Italy	The contribution of historical vegetational database recovering to study the forest biodiversity in Trentino (Italy).	1773	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Tim	Payn	New Zealand	Integrating a Forest Ecosystem Services Finder in WEFES, a Web Based Explorer for Forest Ecosystem Services	2551	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Felipe	Coelho de Souza Petean	Brazil	Use of LiDAR technology to create a management plan for an urban park in Belo Horizonte, Minas Gerais, Brazil.	3268	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Fernanda	Pieruzzi	Brazil	Forest Information in Brazil: evolution and strengthening	3532	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Alejandro	Coca Castro	Colombia	Terra-i: An initiative to monitor forests and other natural covers based on the use of geospatial tools	3699	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Cholho	Song	Korea, Republic of	Comparing Methodologies for Assessing Forest Ecosystem Services in South Korea	2557	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Rogério	Hartung Toppa	Brazil	GREEN PUBLIC AREAS AS AN INCREASE TO THE CONNECTIVITY BETWEEN FOREST REMNANTS IN URBAN LANDSCAPES	1919	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Silvia Méri	Carvalho	Brazil	ENVIRONMENTAL VALUATION OF TREES IN URBAN AREA OF PONTA GROSSA - PR BY THE EMERGY ANALYSIS	3372	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Luciano	Souza dos Santos	Brazil	In situ conservation of an urban forest fragment in the Botanical Garden of Salvador	3522	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Silvia Méri	Carvalho	Brazil	The afforestation present in the squares of the city of Ponta Grossa-Paraná-Brazil.	3637	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Nelson Manguiat	Pampolina	Philippines	Biodiversity Monitoring for Sustainable Conservation of Mt. Makiling Forest Reserve and Banahaw to Support Regional Food Security and Climate Change	2394	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Shiming	Li	China	Forest Cover Dynamics of Dxing'anling Forest Zone over Last Four Decades	2948	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
James	Watson	United States	Species Richness and Forest Productivity: A Large-scale geospatial analysis	1541	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Karin	Ohman	Sweden	Long term forest planning with consideration to fragmentation	1812	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Thomas	Geburek	Austria	Austrian Forest Biodiversity Index (AFBI) – concept and results	2814	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Jean-Luc	PEYRON	France	Forest management and carbon regulation: an integrated economic perspective based on sequestration, storage and substitution	3546	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Kamran	Abdollahi	United States	Urban Forest Ecosystem Assessment in Louisiana Using i Tree Eco Model	3718	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Reza	Akhavan	Iran	Effect of Pistachio canopy on the spatial distribution of soil chemical characteristics in the Zagros forests of Iran	399	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services

Presenter First Name	Presenter Surname	Presenter Country	Abstract Title	Abstract ID	Session No.	Session Title (with original session #)	Date and Time	Presentation type	Order in Session	Congress Theme
Yasodha	Ramasamy	India	Research strategies for genecological zonation of teak in India	884	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Tom	Stokes	United States	Relationships between ground cover biomass and prescribed fire in longleaf pine forests in the southeastern U.S.	380	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Andrea	Melchiorre	United States	Landsat-MODIS data fusion for automatic mapping of fire disturbances in forest environment	1081	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Georgina	Rodriguez	Canada	USING FINANCIAL INDICATORS TO MANAGE RISK IN TIMBER SUPPLY MODELLING	1284	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Him Lal	Shrestha	Nepal	MODIS based forest fire burnt area assessment in Hind- Kush-Himalayan (HKH) region	1484	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Shiming	Li	China	Mapping of Forest Disturbance in Northeast China Using Time-series Remote Sensing Data	2380	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Georgina	Rodriguez	Canada	Adaptability of an ecosystem-based management to climate induced increase in fire frequency and growth anomalies in an eastern Canadian boreal forest	3121	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Aaron	Rhodes	United States	Characterization of Fire Regimes in Utah's Subalpine Forests Using Remotely Sensed Data.	3573	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jean Didier	Akpona	Benin	Ecological adaptation of the shea butter tree (Vitellaria paradoxa C.F. Gaertn.) along climatic gradient in Benin, West Africa	740	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Carmen	Osorio	Peru	Effects of climate change on suitable habitat of trees. Analysis into two ecoregions	1427	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Eric Bastos	Görgens	Brazil	Wood volume estimation for eucalyptus plantations using ALS metrics and stand age	257	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Alexander	Vibrans	Brazil	Height-diameter mathematical models comparisons for three subtropical forest types in southern Brazil	1230	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Anne	Griebel	Australia	Novel automated terrestrial Lidar sensor decreases forest measurement uncertainties when used in a multi-method approach.	1656	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ruth	Yanai	United States	Uncertainty is hardly Unimportant: Estimating detectable rates of change in soil carbon	1915	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session	3	Forests and Climate Change
João HN	Palma	Portugal	The impact of climate change on Eucalyptus globulus plantations productivity. Bayesian model averaging of two process-based models.	1933	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Anatoly	Shvidenko	Austria	A system for assessing live biomass of Northern Eurasian forests: methodology, models, results, and uncertainties	2141	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Svetlana	Saarela	Finland	Comparing probability-proportional-to-size and simple random sampling designs in model-assisted estimation of growing stock in a boreal forest area in Finland.	2413	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Aleksi	Lehtonen	Finland	Towards precise estimation of foliar biomass turnover rates in Finland	2671	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Barbara	Bomfim	United States	COMPARISON OF METHODOLOGIES FOR QUANTIFYING DEFORESTATION: A STUDY CASE OF CHICO MENDES RESEX, BRAZILIAN AMAZON	2738	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Grant	Domke	United States	The effect of varying estimation procedures on downed dead wood carbon stock estimates using the national forest inventory of the United States	2871	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
João HN	Palma	Portugal	Modelling the uncertainty of climate change impacts on Eucalyptus fastigata productivity in New Zealand	3251	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Katarina	Merganicova	Slovakia	Can detailed physiological measurements be efficiently used in forest modeling?	3324	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change

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Jeffrey	Taylor	United States	A transferable framework to interpret quality results of large data sets	3422	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Craig	Wayson	United States	Fake forests and quantifying uncertainty in allometric equations for the 'real world'	3602	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Todd	Schroeder	United States	Testing alternative response designs for training forest disturbance and attribution models	3656	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Warren	Moser	United States	Opportunities and challenges in evaluating medium-term climatic impacts: The U.S. Northern Forest Futures Project	3676	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Elizabeth	Freeman	United States	Random Forests and Stochastic Gradient Boosting for Predicting Tree Canopy Cover: Comparing Tuning Processes and Model Performance	3686	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Cintia	Souza	Brazil	Contribution of forest management to carbon sequestration in Brazilian Amazon	51	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Cintia	Souza	Brazil	Carbon stock and dynamics of pioneers and non-pioneers forest species in an undisturbed forest in Brazilian Amazon	78	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Cintia	Souza	Brazil	Contribution of families Sapotaceae, Burseraceae and Lecythidaceae in the carbon sequestration of an unmanaged forest in Brazilian Amazon	79	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Limin	Dai	China	Forest carbon storage and tree biomass dynamics under the Natural Forest Protection Project in northeastern forest region of China	1102	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Li	Zhou	China	Estimates of forest biomass carbon storage in Liaoning Province of Northeast China: A Review and Assessment	1112	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Bin	You	Germany	Influence of extreme storm events on forest soil carbon stock changes in Baden-Wuerttemberg, Germany	1930	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Petro	Lakyda	Ukraine	Deposited Carbon in Ukrainian Forests: Current Stock and Midterm Forecast	1954	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Benedicto	Vargas-Larreta	Mexico	Biomass and Forest Carbon accounting in Cold- Temperate Ecosystems in Northern Mexico	3304	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jock	Blackard	United States	Comparing alternatives for intensifying sampling intensity in forest inventories	3669	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Luis Alejandro	Lopez-Ochoa	Mexico	Evaluation of Permanent Sites for the Monitoring and Modeling of Biomass and CO2 in Mexico's Mixed Forests	3831	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
FOUSSENI	FOLEGA	Togo	Western Africa tropical sudanian riparian forest contribution in ecosystem carbon balance performance in Togo	188	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Tzu-Fang	Lin	Taiwan	Using MODIS Data to Estimate the Leaf Area Index of Different Forest Types in Taiwan	661	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Parvez	Rana	Bangladesh	A new concept for the biomass estimation of conifer dominated boreal forest using remote sensing data	721	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Mohd Nazip	Suratman	Malaysia	Predictive Models for Estimating the Above Ground Biomass of Oil Palm Plantations using Landsat Thematic Mapper	956	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Luca	Marini	United States	Industrial forest mapping with satellite data	1089	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Petr	Lukes	Finland	The effect of changing forests on seasonal patterns of the albedo in boreal forests	2730	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Yuan	Zeng	China	Forest crown closure retrieval using an inverted geometric optical model	2842	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change

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Pablito Marcelo	Lopez-Serrano	Mexico	GEOSPATIAL BIOMASS ESTIMATION IN THE SIERRA MADRE OCCIDENTAL IN DURANGO (MEXICO)	3470	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Manuel de Jesús	González-Guillén	Mexico	Identifying priority areas for carbon reservoirs in the Sierra Norte de Puebla, Mexico	3480	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Yousif	Hussin	Netherlands	Comparison of point clouds from 3D airborne image matching and airborne Lidar in mapping carbon or tropical rain forest in Indonesia	3507	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Eduardo	Treviño	Mexico	Evaluation of the Revegetation Process in forest fire Areas for the Monitoring and Modeling of aerial Biomass	3830	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Charlie	Schrader-Patton	United States	Considerations for using a plot based approach to model forest biomass and canopy structure at the landscape level using lidar technology	3854	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Pierre	Bernier	Canada	Assessing forest change across Canada using successive kNN-based maps of imputed forest inventory data	1203	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Him Lal	Shrestha	Nepal	Comparison of Landcover classification using Medium resolution and high resolution imageries	1483	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Melissa	Fedrigo	Australia	Combining lidar structure and ecology data in predictive ecosystem mapping models for improved estimates of landscape-scale forest carbon	1699	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Géza	Király	Hungary	Comparative assessment of riparian forests based on remote sensing in a Hungarian-Slovakian cross-border area	2986	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Yeda	Oliveira	Brazil	RapidEye object-based image classification and landscape ecology analysis to support geospatial component of Brazilian National Forest Inventory	3400	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Kevin	Megown	United States	Land Use and Land Cover Change Estimation - A Sample Strategy Monitoring	3703	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Peter O.	Adesoye	Nigeria	Potentials of Canopy Stratification in Modeling Planted Forests in a Changing World: Application to Pine Plantations in Nigeria.	267	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Cristiane	Lemos	Brazil	Zoning productivity and growth constraints for Eucalyptus forest plantation in Southeast of Brazil	3078	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Anders Tærø	Nielsen	Denmark	Site quality and climate factors in stand level modeling of biomass growth of hybrid poplar in Southern Scandinavia	3213	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Margarida	Tomé	Portugal	Comparing spatially and non-spatially explicit algorithms to implement thinnings in an individual tree growth model for cork oak stands	3494	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Tetsuji	Ota	Japan	Estimating above-ground biomass using airborne LiDAR in tropical seasonal forests for REDD+ implementation	1114	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
MIHAE	YOON	Korea, Republic of	Detection and quantification of forest carbon in intact tropical rain forests of Brunei Darussalam using remote sensing for REDD+	2571	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
James	Halperin	Canada	Modeling forest biomass baselines in Miombo forests of southern Africa: approaches and uncertainties	3092	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Sheila Edith	Zamora Lopez	Germany	A geostatistical approach to integrate the national forest inventories and monitoring issues in a scope of REDD+	3530	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Yongyut	Trisurat	Thailand	Protected Areas Adaptation to Future Climate and Land Use Changes in Northern Thailand	20	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Zohra	Bennadji	Uruguay	Climate change impact in the Uruguayan forest sector: an empirical evidences analysis	1717	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Elie	Padonou	Benin	Using species distribution models to select climate change resistant species for ecological restoration of bowé in West Africa	230	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change

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Christophe	ORAZIO	France	Research Infrastructure & Network for Monitoring and Adapting European Atlantic Forests under Climate Change (REINFFORCE)	1900	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Felix	Kalaba	Zambia	storage in charcoal and agriculture fallows and management implications in Miombo woodlands of	341	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ellen	Soldal	Norway	Inclusion of carbon cycle and albedo in LCA for bioenergy	1707	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Giacomo	Grassi	Italy	Application of the CBM model to estimate Europe's current and future forest carbon sequestration	2188	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Annikki	Mäkelä	Finland	Simulating effects of forest management to the European forest carbon stocks and carbon balance	2503	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Annikki	Mäkelä	Finland	Developing modular methods for predicting forest growth responses to environmental change	2828	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Karol	Bronisz	Poland	Estimating carbon storage in forest ecosystems in Poland basing on data from national forest inventory	2968	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Werner	Kurz	Canada	Assessing the climate change mitigation potential of residue-based bioenergy in Canada's forest sector	2970	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Harald	Bugmann	Switzerland	Why aren't we making progress with predicting future forest dynamics?	3019	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Harri	Mäkinen	Finland	Intra-annual xylem formation of Norway spruce and Scots pine across latitudinal gradient in Finland	854	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Suborna	Ahmed	Canada	Systematic Review of Impacts of the White Spruce Tree Improvement Program in the Boreal Forest of Canada: A Meta-Analytical Approach	975	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
JOSE ALAN	CASTILLO	Philippines	BLUE CARBON OF SELECTED PLANTATION AND NATURAL STANDS OF MANGROVE FORESTS IN THE PHILIPPINES	1305	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Eun Jung	Lee	Korea, Republic of	The Change analysis of Myanmar dryland Land cover and Vegetation Temperature Condition Index	2559	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Oumarou	OUEDRAOGO	Burkina Faso	Effect of land use gradient on sudanian woody vegetation layers in West Africa	1488	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session	delete from GPS (in C29 oral)	Forests and Climate Change
Jami	Nettles	United States	Paired Catchment Experimental Methodology: A Critique	931	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Joachim	Hill	Germany	An Idea of Things to Come: Using Satellite Observations for Assessing Site-Specific Sensitivities of European Beech to Excessive Drought Conditions	2260	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Robert	DeRose	United States	Using Inventory-based Tree-ring Data as a Proxy for Historical Climate: Investigating the Pacific Decadal Oscillation and Teleconnections	3875	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Guoyi	Zhou	China	Forest recovery on runoff and river discharge at different scales in subtropical area of China	1690	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Charles	Perry	United States	Using forest landcover disturbance detection as a proxy for monitoring water quality in the Lake Michigan and Superior Basins	3853	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Kanji	Mizutani	Japan	A proposed coastal pine reforestation model on the Great East Japan Earthquake	237	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Tahiana	Ramananantoandro	Madagascar	Estimation of the tree radial growth in the South Western bushes of Madagascar by growth rings analysis	3283	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
William	Elliot	United States	Impacts of Biomass Operations on Soil Erosion	3630	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy

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Thomas	Buchholz	United States	A global meta-analysis of forest bioenergy greenhouse gas emissions accounting studies (1991-2012)	2012	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Carlos	Gonzalez-Benecke	United States	Local and general above-stump biomass functions for loblolly pine and slash pine trees	810	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Nyein	Chan	Myanmar (Burma)	Assessment of above-ground biomass and soil carbon storage of the fallow forests after swidden cultivation in the Bago Mountains, Myanmar	1485	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Niclas Scott	Bentsen	Denmark	'Carbon debt' - lost in the forest?	3367	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Ryan	Jacobson	United States	Modeling Woody Biomass Utilization for Energy Feedstock in the Northwest United States	3762	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Hooman	Latifi	Germany	An object-based analysis of high resolution imagery to map canopy cover across semi-Mediterranean stands in western Iran	2032	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Gail	Sherson	Canada	Genomics-assisted selection of white spruce benefits from SilviScanTM: advanced phenotyping technology for measuring industrially relevant wood traits	3632	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
James	Chamberlain	United States	A National Assessment of Non-Timber Forest Products: Prospects for improving the reporting of volumes and values of these products	550	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Margarida	Tomé	Portugal	TREE CORK CALIBER EVOLUTION IN TWO CONSECUTIVE CORK EXTRACTIONS: TRENDS AND POSSIBLE CAUSES	1411	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Emma	Soraya	Australia	Growth dynamics of silvertop ash regrowth forests in East Gippsland in response to contrasting thinning and fertiliser applications: A twenty-year evaluation	636	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Luis	Diaz-Balteiro	Spain	A methodological proposal for the assessment of the sustainability of Eucalyptus spp plantations in Spain	977	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
ANDRE	LACERDA	Brazil	INFLUENCE OF SPACING REGIMES ON THE DEVELOPMENT OF LOBLOLLY PINE (Pinus taeda L.) IN SOUTHERN BRAZIL	3169	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Vindhya Prasad	Tewari	India	Risk Analysis and Forest Scenario Modelling	97	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Peter O.	Adesoye	Nigeria	A Simplified Method for Assessing Forest Health Changes during 7 Years Using Triplochiton scleroxylon stands in South West Nigeria.	129	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Lisa	Samuelson	United States	Forest Carbon Stocks in Longleaf Pine Forests in the Southern United States	373	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Reza	Akhavan	Iran	Three Experiences of Geostatistics Application for Estimation and Mapping of Forest Stock in the Caspian Region of Northern Iran	398	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Parvez	Rana	Bangladesh	Effect of field plot location on estimating tropical forest attributes of Nepal using ALS (Airborne Laser Scanning) data	725	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Henry	Neufeldt	Kenya	Estimating aboveground tree biomass in three different miombo woodlands and associated land use systems in Malawi	779	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Azita	Binti Ahmad Zawawi	Japan	Estimating stand heights and crown structure of subtropical broadleaved forest using LiDAR data in Okinawa island, Japan	1139	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Bola Monisola	Awosusi	Nigeria	Validation of five-non linear growth models for plantation grown Terminalia superba in Ibadan, Nigeria	1221	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Adam	Moreno	Austria	A new European climate dataset	1222	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Oscar Alberto	Aguirre Calderón	Mexico	EVALUATION OF CARBON CONTENT IN FORESTS OF NORTH EASTERN MEXICO	1347	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change

Presenter First Name	Presenter Surname	Presenter Country	Abstract Title	Abstract ID	Session No.	Session Title (with original session #)	Date and Time	Presentation type	Order in Session	Congress Theme
Vinicius	Guidotti de Faria	Brazil	Effects of different harvesting scenarios in a Brazilian eucalyptus catchment	1881	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Stefan M.	Stängle	Germany	Modelling bark thickness and volume for Norway spruce (Picea abies [L.] Karst) in SW-Germany	1963	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Pedro	Villa	Venezuela	Variation in floristic composition during secondary succession of forest in Cataniapo River Basin, Amazonas state, Venezuela	2078	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Tahiana	Ramananantoandro	Madagascar	Forest aboveground biomass estimates in Madagascar: new insights from the use of wood specific gravity data	2163	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Julia	Burton	United States	Multi-scale spatial controls of understory vegetation in Douglas-fir – western hemlock forests of western Oregon, USA	2250	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Tsogtbaatar	Jamsran	Mongolia	A SPATIO-TEMPORAL ASSESSMENT OF FOREST COVER CHANGES IN MONGOLIA USING REMOTELY SENSED DATA	2383	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Qingwang	Liu	China	The variations analysis of forest canopy closure estimated from airborne LiDAR data	2563	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jiaojun	ZHU	China	Methods for determining the thresholds of forest gaps (treefall gaps)	2575	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Joachim	Hill	Germany	Perspectives of integrating multi-phenological and multi- sensory remote sensing data into operational forest management	2676	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Joachim	Hill	Germany	Measuring Photosynthesis of Beech Seedlings with Field Imaging Spectroscopy	2756	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Grant	Domke	United States	Exploring options for the estimation of forest carbon stocks from 1990 to the present using the national forest inventory of the United States	2848	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ingeborg	Callesen	Denmark	Future demand for ecosystem services from terrestrial ecosystems from global power production scenarios to 2100: the role of forest biomass	2850	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Andrew	Gray	United States	Stand canopy cover prediction from individual tree measurements: stocking, crown width, and overlap functions	3148	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
PATRICIA	MATTOS	Brazil	Longitudinal and radial variation of the wood density in a unmanaged stand of Araucaria angustifolia	3172	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Mustafa	M. El-Abbas	Germany	Remote sensing, GIS and successive inventory for forest resource assessment in the Blue Nile region, Sudan	3239	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Tracey	Frescino	United States	Small area estimation of forest attributes within fire boundaries	3245	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Lucía	Morales	United Kingdom	Towards an understanding of shifting cultivation systems as a form of forest degradation	3280	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Warren	Cohen	United States	An Historically Consistent and Broadly Applicable MRV System Based on Lidar Sampling and Landsat Time- series	3286	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Nicole	Suty	Sweden	New approach for extracting growth trends and climate information from radial increment of Scots pine and Norway spruce	3463	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Andrew	Lister	United States	The United States Government's SilvaCarbon Program: Technology Transfer for MRV Development	3629	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Brad	Quayle	United States	Monitoring Trends and Burn Severity for CONUS	3727	General Poster Session	Division 4 – Forest Assessment, Modeling and Management	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Emmanuel	Appiah-Kubi	Ghana	Strategies for sustainable dependence on the forest: the case of wood carvers in Ghana	2764	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People

Presenter First Name	Presenter Surname	Presenter Country	Abstract Title	Abstract ID	Session No.	Session Title (with original session #)	Date and Time	Presentation type	Order in Session	Congress Theme
Emmanuel	SUKA	Cameroon	Protecting Forest and Medicinal Plant Resources: A Legal Brief on Prunus africana	16	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Emmanuel	SUKA	Cameroon	Saving Blood fruit and Monkey cola from Disappearing in Cameroon's Forest	17	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Amadé	OUEDRAOGO	Burkina Faso	Potentials for promotable oil products identified by traditional knowledge on native trees in Burkina Faso	36	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Oghenekevwe Joy	Arabomen	Nigeria	Profitability Analysis of Commercial Processing of Vitellaria Paradoxa on Livelihood of Rural Dwellers in Savanna Area of Oyo State.	46	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Adekunle	Oladele	Nigeria	FOREST LEAFY VEGETABLES MARKETING AND SUSTAINABLE RURAL LIVELIHOOD IN RIVERS STATE, NIGERIA	130	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Emeline P.S.	ASSEDE	Benin	Importance of Pseudocedrela kotschyi and Mitragyna inermis in well being of communities in sudanian zone of Benin	174	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Kikelomo	Kola-Oladji	Nigeria	LIVELIHOOD SUSTENANCE POTENTIALS OF HERBAL MEDICINE IN RURAL AREAS OF ABIA STATE, NIGERIA	277	General Poster Session	Division 5 – Forest Products	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests for People
ISHTIYAK AHMAD	PEERZADA	India	Contribution of NTFPs in Livelihood and Carbon Management in Moist Temperate Forests of Kashmir Valley, India	293	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Enny	WIDYATI	Indonesia	Contradictive "Dragon Blood" Rattan: Promissing People Livelihood, Conversely, Species in the Doorway of Extinction	366	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Mehrdad	Akbarzadeh	Iran	Comparing the potential of Black Pine essence for use in pharmaceutical industries (Case study: Ardebil and Guilan provinces, North Iran)	696	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Budi	Leksono	Indonesia	Coumarins Content of Seed and Crude Oil of Calopyllum Inophyllum From Forest Stands in Indonesia	905	General Poster Session	Division 5 – Forest Products	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests for People
Adedunmola abosede	Ayomide	Nigeria	BEEKEEPING AS A SOURCE OF LIVELIHOOD STRATEGY IN OYO STATE, NIGERIA	1179	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Luiz Carlos Estraviz	Rodriguez	Brazil	Sustainable management of Copaiba (Copaifera spp.) for oil production: definition of an optimal rotation	1285	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Tytti	Sarjala	Finland	Endophytic Fungi as a Source of Bioactive Compounds	1855	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Farrah Indira	Galindo Jara	Peru	scabrida H.B.K) IN RELATION TO THE TREE'S CHARACTERISTICS, FROM HUMEDADES COMUNITY,	3595	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
ROMULO	AGGANGAN	Philippines	Sustainable Utilization and Marketing of Selected Non- Timber Forest Products to Support the Handicraft Industry and the Development of Rural Communities	2311	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Blankson	Baffo	Ghana	Potential of the Forest to Produce Raw Material for the Wood Carving Industry in Ghana	620	General Poster Session	Division 5 – Forest Products	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests for People
Mariana	Pires Franco	Brazil	Impact of alternative fertilization with sodium on growth and wood quality of Eucalyptus grandis plantations in Brazil.	3330	General Poster Session	Division 5 – Forest Products	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Hisashi	Abe	Japan	Intra-annual phloem and xylem formation, and primordial shoot development in Norway spruce saplings exposed to elevated CO2 and temperature	2457	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session	1	Forests and Climate Change
Tessie	Tong	Canada	Case study: Impact of Climate Change on Industrially Relevant White Spruce Wood Traits Determined with SilviScanTM	3625	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session	3	Forests and Climate Change
Richard	Vlosky	United States	Wood-based Biomass-to-Electricity Sector Development in Rural Uttarkhand, India	345	General Poster Session	Division 5 – Forest Products	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Gloria Titi	Anguruwa	Nigeria	ENERGY VALUE OF WOOD RESIDUES FROM GMELINA ARBOREA ROXB. AND TECTONA GRANDIS LINN. F.	548	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy

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Paulo	Trugilho	Brazil	Longitudinal and radial variation of the charcoal production in eucalypts	887	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Nellie	Oduor	Kenya	Sustainable bio-energy development in Kenya	1205	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Milton	Meira-Junior	Brazil	Firewood Production of Eucalyptus urophylla in Brazilian Savanna Area	2063	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Karin	Höglmeier	Germany	Optimizing wood utilization in regard to GHG emissions and primary energy consumption on a regional level exemplified for south-east Germany	470	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Joo-Saeng	Park	Korea, Republic of	Evaluation of Environmental Impacts for Korean Harvested Wood Products	986	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Wyatt	Klopp	Canada	Harvesting the Dead and Decaying Forests: Potential Carbon Storage and Avoided Emissions	3557	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Hisashi	Abe	Japan	Radial variation of wood density and wood anatomy of Quercus spp. (Fagaceae) in Japan	842	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Paulo	Hein	Brazil	The conversion yield from wood to charcoal can be estimated by Near Infrared Spectroscopy	1515	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Myungkil	Kim	Korea, Republic of	Heterologous Expression of Lignin-Degrading Enzymes from White Rot Fungi in Pichia pastoris	261	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Budi	Leksono	Indonesia	Intra and Inter-Island Variations of Biofuel Content and Their Physical-Chemical Properties of Calopyllum inophyllum in Indonesia	581	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Bahattin	Gurboy	Turkey	Optimization of dilute acid hydrolysis of I-214 poplar clone wood grown in Turkey	2832	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Jordan	Perrin	France	Production of cellulose from wood: formation of oxidized groups and their effect on cellulose properties	3907	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Erlend	Nybakk	Norway	Growth drivers within the firewood industry	1190	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Henrik	Heräjärvi	Finland	Wood Materials and Products in the Development of Bio- Economy - RDI Programme of the Finnish Forest Research Institute (Metla)	1816	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Liming	Shen	China	Key problems of the use of environmental-friendly straw board in furniture production: some countermeasures	2328	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Indroneil	Ganguly	United States	Role of US Homebuilders' Psychographic Orientation in Their Adoption and Use of Certified Wood in Residential Construction Projects	3254	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Robert	Erickson	United States	Drying Dimension LumberWinning The Game Without Breaking The Rules	3498	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Hwanmyeong	Yeo	Korea, Republic of	Assessment for Half-life and Carbon Stock of Harvested Wood Products in Korea	3613	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Minli	Wan	Finland	Consumer perceptions of children's furniture in Shanghai and Shenzhen, China	238	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Richard	Vlosky	United States	Biomass Supply Chains: Mapping Flows and Identifying Forest Sector Business Opportunities	347	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Oscar	Montaño Choque	Bolivia	Business plan for commercializing pine (Pinus) wood logs in the region of the Andean valleys of Cochabamba	362	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Jani	Holopainen	Finland	Consumer preferences for wood product information content in sustainability context	939	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future

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Henry	quesada-pineda	United States	Factors impacting exports of US hardwoods: A case of study in Germany, China, and Vietnam	946	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Yoshiyuki	Chinen	Japan	The current status of wood utilization for residential housing in Okinawa prefecture, Japan	1376	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Yvonne	Brodrechtova	Slovakia	Timber trade and its effectiveness in the context of Slovakia	1964	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Andreas	Manuel	Germany	What makes wood so attractive? Transforming consumers' emotions into material characteristics	2039	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Kiaoping	Zhou	United States	Forest products trade and wood carbon flows Case study of forest product trade between US west coast and China	2099	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Kristian	Bysheim	Norway	Relationships between environmental impacts and added value in Norwegian wood processing industries	2562	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Omar	Espinoza	United States	Small enterprises and the U.S. secondary wood industry	2578	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Tarmo	Räty	Finland	Platform for Cost Efficient Environmental Assessment	2922	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
David	Fell	Canada	Bringing the forest in: establishing the link between the use of wood and health in the built environment	3481	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Edward	Bilek	United States	Nanocellulose Market Volume Projections: a Derived Demand Analysis	3848	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Dhananjaya	Lamichhane	Nepal	Domestication of the Prioritized Medicinal and Aromatic Plants in Community Forestry	495	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
_udek	Sisak	Czech Republic	Main Non-Timber Forest Products' Socio-Economic Importance for Inhabitants of the Czech Republic	1191	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Maurício	Vassali	Brazil	PRODUCTION OF MATE (ILEX PARAGUARIENSIS) IN RIO GRANDE DO SUL, BRAZIL IN THE LAST YEARS: DISCUSSING THE CURRENT CRISIS	2792	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Myungkil	Kim	Korea, Republic of	Enzymatic biodegradable characterization of wood decaying fungi	263	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Γzu-Cheng	Chang	Taiwan	Role of extractives in the photo-discoloration of Cryptomeria japonica wood caused by UV irradiation	1780	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Elisha	Ncube	Zambia	Premature failure of creosote treated electricity transmission wood poles in Zambia	1961	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Remadevi	О.К.	India	Phophine fumigation for protection of wood from powderpost beetle damage in Indian conditions	2408	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Andrew	Wong	Malaysia	Soil contamination with aqueous wood extractives does not inhibit seed germination of vegetables okra and tomato	3797	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
andrew	Wong	Malaysia	preservative, an organophosphate and two synthetic pyrethroids affecting seed germination of vegetables okra	3803	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
iangru	Wu	China	Bamboo Shoots Sector In China: Encountering A Great Opportunity With Some Challenges	3547	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Nina	Mindawati	Indonesia	Indonesian fast-growing tree species as alternative raw material for forest industries	210	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Myungkil	Kim	Korea, Republic of	Screening of Fruiting Genes in Lentinula edodes	264	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy

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Luis Alfredo	Lozano Botache	Colombia	Bidimensional scanning by means of acoustic tomography of six trees in the park of Ducuara at the University of Tolima, Colombia	327	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Cláudio	Del Menezzi	Brazil	YIELD AND CHEMICAL COMPOSITION OF ESSENTIAL	360	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Alisson	Molina Bejarano	Colombia	Macroscopic characterization and dimensional stability in selected specimens of Prosopis alba Griseb Prosopis alba GRISEB. in the Chaco region of Argentina	450	General Poster Session	Division 5 – Forest Products	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Nassifatou Koko	TITTIKPINA	Togo	Plants used to treat infectious diseases in Togo: Pterocarpus erinaceus Poir (Faboïdeae) and Daniellia oliveri (Rolfe) Hutch. and Dalz (Caesalpinoïdeae)	528	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Fatima	Charrier-El Bouhtoury	France	Microwave assisted extraction of condensed tannins from maritime pine (Pinus pinaster) bark	869	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Emmanuel	Appiah-Kubi	Ghana	Exploring lesser used timber species in Ghana for greener construction: a case of Cola gigantea and Ficus sur	874	General Poster Session	Division 5 – Forest Products	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Mario	Tommasiello	Brazil	Evaluation of pellet fabricated from plantation wood and several agricultural crops utilizing X-ray densitometry	1095	General Poster Session	Division 5 – Forest Products	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
KEE SENG	GAN	Malaysia	The occurrence of wet pockets in the drying of Acacia mangium using conventional steam-heated kiln	1152	General Poster Session	Division 5 – Forest Products	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Jianfeng	Xu	China	Effect of Different Surface Treatment Processes on the Printability and Absorbability of Decorative Base Paper	1581	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Chih-Lung	Cho	China - Taipei	Effect of Heat Treatment on the Physical Properties of Moso Bamboo (Phyllostachys pubescens)	1589	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
corryanti	sambodo	Indonesia	POTENTIAL OF NON-TIMBER FOREST PRODUCT IN PERUM PERHUTANI	1645	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Veikko	Möttönen	Finland	Impact of Compression and Thermal Modification on Mechanical Properties of Silver Birch and European Aspen Wood	1676	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Jukka	Antikainen	Finland	Combined Compression and Thermal Modification of Silver Birch and European Aspen Sawn Wood – Color Changes along the Profile	1859	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Germán	Suárez-Béjar	Mexico	Dynamic Characteristics of 25 Mexican Woods with a Potential for Structural Use Evaluated by Stress Waves	1895	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Byungoh	Yoo	Korea, Republic of	Comparison of Color, Brightness and Chroma of Natural Dye-coated Veneer	1935	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
arbia	labidi ben slimane	Tunisia	Morphological variability and nutrient composition of Tunisian aromatic apiaceae Magydaris pastinaceae L. growing in the Northern Forest zones	2159	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Ariel	Andrade	Brazil	Evolution of quality wood flooring in Brazilian companies members of a certification program	2245	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Beatrice	Darko Obiri	Ghana	Financial Analysis of Charcoal Production Methods in Ghana	2257	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Yuji	Kurahara	Japan	Developing the evaluation method for wood stiffness of Sugi (Japanese Cedar, Cryptomeria japonica D. Don) at nursery stage	2291	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Emmanuel	Appiah-Kubi	Ghana	Promotion and utilization of plantation grown timber species in Ghana: The kiln drying schedule of Khaya ivorensis	2682	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Ken	Watanabe	Japan	Nondestructive estimation of mode I fracture toughness of wood using near infrared (NIR) spectroscopy	2731	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
CAROLINE	CAUM	Brazil	(BORAGINACEAE) FROM SEEDS OF TWO PROVENANCES AND ANALYSIS OF ITS GROWTH	2737	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change

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Saly	Takeshita	Brazil	Dimensional changes behavior of Erisma uncinatum Warm. submitted to additional heat treatment at 90°C after conventional drying	2740	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Saly	Takeshita	Brazil	Physical and chemical characterization of three hardwood species with potential for commercial use	2743	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Darren	McAvoy	United States	The Utah Biomass Resources Group: from the Dragon Wagon to Mobile Pyrolysis	3045	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Ariel	Andrade	Brazil	Analysis of defects in wood flooring manufactured by Brazilian companies members of a certification quality program	3138	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Vinicius	Castro	Brazil	Effect of water availability on the radial profile of wood density by X-ray densitometry for Eucalyptus grandis, at 36 months old in Brazil	3204	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
José	Lima	Brazil	GROWTH STRESSES AND WOOD BASIC DENSITY OF Eucalyptus RELATED TO THE PRODUCTIVITY OF THE PLANTATION SITE	3439	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Somidh	Saha	Germany	Use of medicinal plants among Panchen-Monpa tribe in remote region in the Eastern Himalayas, India	3478	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
OSEI ASIBE	ASAFU-ADJAYE	Ghana	Promotion and Characterization of the Mechanical properties of the Non Timber Forest Product Borassus aethiopum	3606	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Hwanmyeong	Yeo	Korea, Republic of	Development of center-bored outer-surface sealed timber drying method and evaluation of the drying energy consumption	3631	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Liz	Ota	Brazil	Non-timber Forest products in the Atlantic Forest and Savanna in São Paulo state, Brazil	3674	General Poster Session	Division 5 – Forest Products	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Dharam Raj	Uprety	Nepal	Analysing of different community based forestry in relations to employment and local livelihood in Nepal	1828	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Sreetheran	Maruthaveeran	Malaysia	Fear of Crime in Urban Parks –Does Age, Gender and Ethnic makes a difference?	2537	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Md. Nazmus	Sadath	Bangladesh	Forest offenders become the protector of the forest: A case study from Bangladesh inland Sal Forest.	3020	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Felix	AYA	Nigeria	AMENITY FORESTRY AND ENVIRONMENTAL SUSTAINABILITY: THE EXAMPLE OF CALABAR BOTANIC GARDEN, CROSS RIVER STATE, NIGERIA	3319	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Vagner	Camilotti	Brazil	Ecosystem Services and Human Well-Being in the Brazilian Amazon: Contributions from a Landscape Analysis	3538	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Quadri	Onilude	Nigeria	Assessment of Honey (NTFP) and its utilization on the Rural livelihoods in the Rainforest Ecological zone of Nigeria	438	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Mariève	Pouliot	Denmark	Determinants and global patterns of bushmeat hunting	1722	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Nayu Nuringdati	Widianingsih	Denmark	Dietary Pattern of Indigenous People, Local People and Immigrant In the Vicinity of Harapan Rainforest – Indonesia	2969	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
fanhua	KONG	China	Analysis of factors contributing to the Urban Green Space Cooling Island Intensity in the summer	989	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Everaldo	Lima Neto	Brazil	GEOGRAPHIC INFORMATION SYSTEM AND MONITORING OF URBAN FOREST IN BOA VISTA, RORAIMA, BRAZIL	3457	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Shawn	Hu	Korea, Republic of	How to make a joint-management artistically: a case study on several urban parks in Guiyang, China.	717	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Swapan	Mehra	India	Implementing REDD+ in community managed forests: Lessons from India	2856	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People

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Kaori	Shiga	Japan	Impact of socio-economic circumstances to forest management and forest cover in Java Island, Indonesia	2990	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Hang	XUN	China	Rural Development with Non-timber Forest Products: The Case of Qiannan Buyi and Miao Autonomous Prefecture, Guizhouin China	3511	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests for People
Jean	Semeki	Congo, Democratic Republic of the	Subsistence strategies and means of the river populations of the Luki Biosphere Reserve in the Democratic Republic of Congo	176	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Oscar	MAYUNZU	Kenya	ENHANCING COMMUNITY LIVELIHOODS THROUGH NATURE BASED ENTERPRISES: THE CASE OF MATINYANI WOMEN GROUP, KITUI, KENYA.	250	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Alice	Brites	Brazil	Participatory monitoring of non-timber forest products. What factors lead to cooperation?	501	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Terry	Sunderland	Indonesia	Alternative Livelihoods and Biodiversity Conservation	2870	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
KELECHI	ELEANYA	Nigeria	The Role of Mangrove Forests in Sustaining Household Livelihoods in the Niger Delta, Nigeria	3037	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Yuechen	Liang	China	Research on Present Status of Sustainable Livelihood of Workers' Families in China's Key State-owned Forest Region	3605	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Misa	Masuda	Japan	A carrying capacity approach to forest management in developing countries	3687	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Ruolei	Zhu	Singapore	Exclusion of Low-Income Households from Forestry Management: A Study on Forestry Specialized Cooperatives in China	127	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Ene	Abi	Nigeria	Participation of Stakeholders in Community-Based Forestry in Cross River State, Nigeria	612	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
KAZI KAMRUL	ISLAM	Bangladesh	Participatory forestry and rural development: sharable lessons for better management across south Asia	712	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Nico	Wilms-Posen	Germany	Joint Forest Management in Western Uganda - Impacts of internal governance on local livelihoods and conservation	787	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Phyo	Thu	Myanmar (Burma)	What Makes Community Forest Management Successful in Myanmar?	2460	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Mac-Anthony	Onyema	Nigeria	FACTORD INFLUENCING UNWILLINGNESS IN PRIVATE FORESTRY IN HUMID SOUTH OF NIGERIA	1734	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
MARIA AUGUSTA	ROSOT	Brazil	Forest research institutions and Caçador Model Forest: integrating local knowledge and scientific approaches to enhance rural livelihoods in Southern Brazil	1890	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Ei	?	Japan	The Local Particularity of the Livelihoods of Taungya Participants in the Teak Plantations in the Bago Mountains, Myanmar	2613	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Ulrika	Widman	Sweden	The Komet Programme-a public-private partnership in forest protection	2703	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Adrian	Poloni	United States	Efficient and effective control of bark beetle outbreaks in community forest of Oaxaca, Mexico	3039	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Catherine	Bukowski	United States	Community Food Forests in the United States: What environmental and social benefits do they provide? Who is using them and why?	3345	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests for People
Olivia	Sanchez Badini	Canada	Promoting community forestry in a REDD+ context: a global analysis of small-scale forestry enabling environments in 44 developing countries	3468	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Jay	O'Laughlin	United States	Anchor Forests and the Tribal Forest Protection Act: Eastern Washington pilot project	1404	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People

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Emmanuel	SUKA	Cameroon	Merging Gaps between Forest Conservation and Agricultural Production in Protected Areas: Case Study of Southern Bakundu in Cameroon	19	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Oluyinka	Akintunde	Nigeria	Valuation of Ecotourism Potentials of Olumo Rock, Abeokuta, Nigeria Using Travel-Cost Model Approach.	611	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Fran	Poštenjak	Croatia	NP Risnjak- visitor vulnerability on "Leska" educational path and suggestions to avoid unfortunate outcome	1551	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Stefania	Pizzirani	New Zealand	Valuing recreation for New Zealand's planted forests: moving beyond traditional timber economics towards achieving multi-purpose forests	2341	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Abdelaziz	Lawani	Benin	Ecosystem services and protected areas: Contribution of Pendjari National Park to Benin economy	2385	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Connie Paola	Lopez Gomez	Colombia	multi - temporal de las percepciones acerca de la transformación de áreas de páramos en proceso de delimitación. Calambia	3467	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
lis	Alviya	Indonesia	Stakeholders' Perception as Support for Forest Landscape Planning in Ciliwung Watershed, Indonesia	3780	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Elise	Gatti	United States	Development of a Trail Auditing Tool for Trails at the Wildland-Urban Interface	3527	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Madhu	Ghimire	Nepal	Multistakeholder approach for managing conflicts and developing shared vision on community-based forest management in Nepal	1438	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Linda	Kruger	United States	Alaska Natives, Local Knowledge and Climate Change	2288	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Annika	Nordin	Sweden	Desired forest futures of forest sector stakeholders in Sweden	3257	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Liz	Villarraga	Colombia	Integrating social science research class into the forestry curriculum: A case study of Forestry Engineering Program in Colombia	521	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Mariko	Inoue	Japan	Present situation of forest education include forestry, environment and outdoor activities in Japan	1173	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Enrico	Marchi	Italy	International Masters in Wood Energy: an EU project for developing higher education in the bioenergy sector	1232	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Roope	Husgafvel	Finland	Higher education and capacity development for sustainability and clean technologies - experiences from Mozambique	1810	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Terry	Sharik	United States	Undergraduate Enrollments in Forestry and Related Areas of Natural Resources in the U.S. with Respect to Gender and Race/Ethnicity	2374	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Steve	Bullard	United States	Comprehensive Curriculum Revision 101	2867	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Michał	Zasada	Poland	Forestry higher education facing social and economic changes	2955	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Andrew J	Storer	United States	Best Practices for Enhancing Communication Skills of Forestry Majors in U.S. Institutions of Higher Learning	3127	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Tamara	Cushing	United States	Integrating forestry capstone curriculums: preparing today's students to be tomorrow's forest managers through education in sustainability and certification	3362	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Joseph	Hulbert	United States	The Value of Graduate Undergraduate Mentorship Programs in Academia	3539	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Desiana	Barianti Ahlberg	Sweden	Preparing forestry students for the labour market outside targeted sectors	3882	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People

Presenter First Name	Presenter Surname	Presenter Country	Abstract Title	Abstract ID	Session No.	Session Title (with original session #)	Date and Time	Presentation type	Order in Session	Congress Theme
Siegfried	Lewark	Germany	Social sciences in forestry curricula – experiences at the University of Freiburg, Germany, over twenty years	1303	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Marcus	Hedblom	Sweden	Bird song diversity influences young people's appreciation of urban landscapes	1200	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Sreetheran	Maruthaveeran	Malaysia	PERCEIVED PERSONAL SAFETY IN URBAN PARKS—THROUGH THE EYES OF URBAN PARK USERS OF KUALA LUMPUR	2515	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Shannon Lea	Watkins	United States	Does participation in non-profit urban tree-planting programs improve neighborhoods? Examining the impact of collective action on neighborhood residents.	3149	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Fifanou	VODOUHE	Benin	Tourism activities and biodiversity conservation within protected areas in West Africa	3433	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Adefris	Worku Gizaw	Ethiopia	The role of dryforests for livelihood resilience: Experience from the pastoral and agro-pastoral production systems in the drylands of Ethiopia	199	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Salvatore	Martire	Finland	Decision-support tools for sustainable rural development: the case of the alpine area of Como Lake, Italy	2787	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Lord	Ameyaw	United States	assessing cultural ecosystem services and their association with other ecosystem services in research forest in the western Cascade Mountains, of Washington,	3596	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Promode	Kant	India	Too Safe to Survive: Going Overboard on Free and Prior Informed Consent	1453	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Sitti	Latifah	Indonesia	Ensuring Social Safeguards: Forest Use Rights of Local Communities and Participatory Process of Lombok KPH REDD+ feasibility study in Indonesia	2853	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Pamela	Jagger	United States	Multi-level Policy Dialogues and Actions for REDD+ Social Safeguards: Observations from a Global Comparative Study on REDD+	3229	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Kwame Antwi	Oduro	Ghana	Distribution of potential REDD+ benefits from agricultural lands in forests and forest-savanna transition zones of Ghana	3238	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Harifidy	RAKOTO RATSIMBA	Madagascar	Relevance of REDD initiatives for local communities in a low biomass forest. Case of tapia woodland, Central part of Madagascar	961	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Carmen M.	Schmid	Austria	AgriCarb: an option for rural development in Gabon	3800	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Dharam Raj	Uprety	Nepal	Building climate resilience communities by integrating community practices into the local planning process in Nepal	808	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ulfah J.	Siregar	Indonesia	Linking mitigation and adaptation: Learning from the First Indonesian Forestry A/R CDM – community based Project between Korea and Indonesia	2492	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Åsa	Gerger Swartling	Sweden	Tool development for analysing forest owners' strategies to manage risks and adapt to climate change	2854	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Binsar Liem	Sihotang	Indonesia	SUSTAINABILITY OF MANGROVE FOREST ECOSYSTEM AT KALITOKO, MAYALIBIT, RAJA AMPAT,	719	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Md. Nazmus	Sadath	Bangladesh	Prospects of Strengthening Social Forestry in the Coastal Areas through Introducing Mangrove Species at Shyamnagar Upazila in Satkhira District, Bangladesh	2446	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Gintautas	Mozgeris	Lithuania	Linking quantitative projections and qualitative scenario methods for modeling ecosystem services from forest landscapes	1947	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Andrea	Alechandre	Brazil	Beyond individual plant yield: integrating diverse socio- environmental factors to estimate commercial production of an Amazonian non-timber forest product	3608	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Faith	Inman-Narahari	United States	Tropical Hardwood Tree Improvement and Regeneration Center: strategies for creating a new collaborative research and extension partnership	2267	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future

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Alejandra	Zaragoza- Hernandez	Mexico	General Health Condition in Forest Species of Three Parks in Mexico City: Crown Condition	26	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
John	Sánchez Correa	Colombia	forests and its implications for the development of indigenous communities in the North-Atlantic Region,	139	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Tek	Maraseni	Australia	A comparative analysis of global stakeholders' perceptions of the governance quality of the CDM and REDD+	149	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Sri	Suharti	Indonesia	Conservation of High Economic Value Endangered Species Through Participatory Cultivation Model	439	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Tobias	Plieninger	Denmark	Small-scale private forests provide increased structural diversity and carbon storage in Germany's Swabian Alb biosphere reserve	864	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Sri	Suharti	Indonesia	PRINCIPAL AGENT IN TREE MORTGAGE SYSTEM ON TRADITIONAL AGROFORESTRY MANAGEMENT IN MOLUCCAS INDONESIA	930	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Ram Prasad	Lamsal	Nepal	Addressing climate change adaptation and mitigation through community-based forest management in Nepal	1342	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Meti	Ekayani	Indonesia	Promoting Co-Benefits of Ecotourism as A Complementary Strategy for Sustainable Gunung Halimun Salak National Park Management	1509	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
MARIA AUGUSTA	ROSOT	Brazil	Survival analysis in plantations of Araucaria angustifolia (parana-pine) derived from seedlings and seeds	1846	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Daniela	Biondi	Brazil	UPDATED IDENTIFICATION AND EVALUATION OF SPECIES PRODUCED BY BARREIRINHA MUNICIPAL NURSERY GARDEN IN CURITIBA, PARANÁ, BRASIL	2373	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
WINNIE EFUA ESHUN	KOFIE	Ghana	PARTICIPATE IN REDD+ ACTIVITIES: A Case Study in Communities in Forest and Forest Savannah Transition	2386	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Khaulenbek	Akhmadi	Mongolia	RESEARCH AND EXPERIMENTAL CENTER DESIGN AS A TOOL FOR TECHNOLOGY PROPAGATION FOR DLDD	2796	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Pauline	Gillet	Belgium	The effect of the deforestation rate on human activities in Central Africa: CoForTips project	2822	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
SWATI	CHALIHA	India	Mapping boundaries of Community Conserved Areas: Institutional and operational challenges	3206	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Anna	Santo	United States	Eradicating an invasive species: Landowner perceptions of impacts to ecosystem services	3243	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Floribel	Paras	Philippines	Community Perspectives for a Cacao-Based Agroforestry Development in Camalig, Albay Province in the Philippines: An Application of the Q-Methodology	3288	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Daniela	Biondi	Brazil	Project Floresta-Escola: an interaction between elementary school students and the forest.	3321	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Ming-Yuan	Huang	Taiwan	A Study on Forestry and Related Students' Cognition, Attitude and Behavior toward Biodiversity in Taiwan	3736	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Sasikumar	Kumarasamy	Norway	Environmental And Economic Impact Of Mangrove Deforestation -Case Study Of Vadamaradchy East, Sri Lanka.	3829	General Poster Session	Division 6 – Social Aspects of Forests and Forestry	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Xiaorui	Tian	China	Forest fire danger changes for China mainland in past 30 years	1319	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Povilas	Žemaitis	Lithuania	Damages risk assessment of Norway spruce forests with different site and stands characteristics: towards sustainability assessment and sustainable management	2765	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Viacheslav	Kharuk	Russian Federation	SIBERIAN PINE MORTALITY IN SOUTHERN SIBERIAN MOUNTAINS	2522	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions

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Andrea	Battisti	Italy	Cephalcia arvensis defoliation on Norway spruce: a case study analysis by tree-rings and stable isotopes approach	3025	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Stefan	Neagu	Romania	Effects of Air Pollution and Climate Change on Forest Growth in Southern Carpathians (Retezat and Bucegi- Piatra Craiului Mountains)	1159	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Vitas	Marozas	Lithuania	Impact of nitrogen fertilizer factory pollution on ground vegetation of pine forests Lithuania	1446	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Zhouli	Liu	China	Responses of urban forest to environmental stress	1666	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Zhaozhong	Feng	China	Effects of Elevated Ozone on the Injury, Growth and Photosynthesis of Ten Woody Species Widespread in Beijing	1125	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Elena	Paoletti	Italy	Ozone fluxes and epidemiology of ozone injury to forests	1171	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Elena	Paoletti	Italy	Ozone-induced differences in phenology and antioxidants of poplar trees treated and untreated with ethylenediurea (EDU)	1175	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Zhaozhong	Feng	China	Evidence of Widespread Ozone-Induced Visible Injury on Plants in Beijing	1570	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Zhaozhong	Feng	China	Photosynthesis and Growth Response of Metasequoia glyptostroboides Seedlings to Elevated O3	1573	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Elena	Paoletti	Italy	BVOC emission from Silver birch under ozone and nitrogen stress	2068	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Martin	Lorenz	Germany	Reassessing critical load calculations by ecosystem feedback	1870	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Patrick	Pyttel	Germany	Conserving plant diversity of Central European oligotrophic forest habitats requires goal-oriented management of nutrient cycles	2934	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Carolyn	Hunsaker	United States	Nitrogen Deposition and Critical Loads for Sierra Nevada Forests: A Comparison of Measurement Techniques and Ecosystem Responses	3879	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
JULIO JAVIER	DIEZ-CASERO	Spain	Phytophthora plurivora, a new species causing collar rot on Alnus glutinosa in Spain	2161	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Lori	Eckhardt	United States	The good and the bad: trade-offs between disease resistance and symbionts in loblolly pine	2223	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Diem	Nguyen	Sweden	Effects of tree species biodiversity on foliar fungal pathogen regulation: understanding the spread of the ash dieback pathogen, Hymenoscyphus pseudoalbidus	2488	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Michael	Wingfield	South Africa	Quambalaria: new reports from four continents, including a new species from Australia	2616	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Mary	Apetorgbor	Ghana	Emerging insect pest and disease in Cedrela odorata plantations in Ghana	2878	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Cameron	McIntire	United States	Interactive effects of White Pine Needle Damage and climate change on forest health and carbon-water dynamics across the Northeastern US.	2892	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Olga	Pinzon	Colombia	Report of Chrysoporthe cubensis Bruner Gryzenhout & M. J. Wingf. in plantations of Eucalyptus pellita in the Colombian Orinoquia region	3622	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Leonardo	Barbosa	Brazil	Improving mass rearing techniques for Cleruchoides noackae (Hymenoptera: Mymaridae)	2174	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Brett	Hurley	South Africa	First releases of Selitrichodes neseri, a new biological control agent for the eucalyptus gall wasp, Leptocybe invasa	2661	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World

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Nancy	Grulke	United States	THE ROLE OF DROUGHT AND STAND DENSITY IN JEFFREY PINE SUSCEPTIBILITY TO THE JEFFREY PINE BEETLE	462	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Petr	Dolezal	Czech Republic	To know a bark beetle. Ecophysiological implications for mathematical modeling of bark beetle population dynamics.	2111	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
George	Matusick	United States	(Coleoptera: Cerambycidae) corresponding with a drought induced dieback event in native host trees in	2367	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Jean-Noel	Candau	Canada	Climatic change and insect outbreaks in Canada's boreal forests	3731	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Francois	Lieutier	France	Climate change and silvicultural practices promoted the emergence of a novel pest of poplar stands	3825	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Herve	Jactel	France	Trophic interactions between vertebrate insectivores and a climate-driven expanding forest moth	1877	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Camille	Stevens-Rumann	United States	Interacting disturbances in mixed-conifer forests of the US: effect of bark beetles and wildfires on forest trajectories	805	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Curtis	Gray	United States	Characterizing Great Basin Bristlecone Pine Tree Chemistry	1479	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Jeffrey	Garnas	South Africa	Population genetics reveals the origin of the Coryphodema tristis host expansion to Eucalyptus nitens in South Africa	1493	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Jeffrey	Garnas	South Africa	Impacts of variation in resource quality for larvae of the European woodwasp, Sirex noctilio, in South African Pinus patula plantations	1497	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Tessa	Bauman	United States	Evaluation of mortality in natural stands of Pinus oocarpa in Nicaragua	2093	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Bernard	Slippers	South Africa	Diversity of the parasitic nematode Deladenus siricidicola and its relevance as a biological control agent	2530	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Sally	Upfold	South Africa	Collaboration in managing the threat of Sirex noctilio – the South African experience	2615	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Simon	Lawson	Australia	Patterns and processes affecting stem borers in subtropical eucalypt plantations	2655	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Brett	Hurley	South Africa	The genetic diversity of the deodar weevil, Pissodes nemorensis (Coleoptera: Curculionidae), in its introduced range in South Africa	2679	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Brett	Hurley	South Africa	Global patterns of diversity of the Sirex-Amylostereum- Deladenus symbionts and their implications for control	2694	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Andres	Martinez	Argentina	Sirex noctilio host searching behavior: use of reliable infochemicals emitted by fungal symbiont	3499	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Mary	Ridout	United States	Evaluating North American endophytic fungi for biological control of a coadapted pathogen Dothistroma needle blight in Pinus sp.	824	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Claudio	Petucco	Luxembourg	Optimal control strategies of forest pathogens in a heterogeneous landscape: A French case study	1986	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Adam	Trautwig	United States	Assessing The Impacts of Imperata cylindrica (L.) Beauv on Root-Feeding Bark Beetle Populations Associated With Southern Pine Decline	2057	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Tessa	Bauman	United States	Pinus taeda roots represent a suitable host substrate for developing Hylastes spp. of bark beetles in Alabama, US	2060	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Stuart	Fraser	United Kingdom	Variation in Susceptibility of Native Scottish Scots Pine Populations to Infection by Dothistroma septosporum	3088	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World

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Olga Patricia	Pinzón Florian	Colombia	Insect problems: a challenge for the reforestation in the Colombian Orinoquia region	3694	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Marielle	Brunette	France	An Economic Comparison of Prevention Strategies against Forest Pathogens	343	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Anna	Conrad	United States	FT-IR spectroscopy identifies coast live oak resistant to Phytophthora ramorum before infection	959	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Giles	Hardy	Australia	A mobile application and citizen science to monitor incidence and severity of marri (Corymbia calophylla) Quambalaria coyrecup cankers in Australia	1677	General Poster Session	Division 7 – Forest Health	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
MARC	GARCIA	Trinidad and Tobago	A Socioeconomic Assessment of the Impact of the Red Palm Mite on the Nariva Swamp of Trinidad and Tobago.	3648	General Poster Session	Division 7 – Forest Health	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Rocío de la Macarena	Alonso del Amo	Spain	Modelling stomatal ozone deposition in Mediterranean annual pastures using a multilayer-multispecies model	3056	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Zhiqiang	Yang	United States	Mapping large forest fire susceptibility using MODIS in Washington and Oregon	3722	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
SUNDARARAJ	RAMACHANDRAN	India	(SANTALUM ALBUM LINN.) IN THE CURRENT SCENARIO OF ITS CULTIVATION AND THE POSSIBLE	92	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Y. C. Arthur	Chung	Malaysia	New records of insects associated with seedlings of some forest trees in Sabah, Malaysia	564	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Masashi	Ohsawa	Japan	Life cycle, survivorship, and control of an insect pest, Trachys yanoi (Buprestidae, Coleoptera)	605	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Sri	Rahayu	Indonesia	Invasiveness of Uromycladium tepperianum onFalcataria moluccana affected by pyroclastic cloud from Merapi Volcano, Yogyakarta, Indonesia	775	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
MARCELA	ARGUEDAS	Costa Rica	Forestry pests and diseases diagnosis in Costa Rica	825	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Izette	Greyling	South Africa	Biotic and abiotic factors associated with large scale die- off of a Eucalyptus clone in Zululand, South Africa	847	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Gonzalo	Martinez	Uruguay	Updated list of Scolytid species occurring in commercial tree plantations in Uruguay	1223	General Poster Session	Division 7 – Forest Health	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
SUNDARARAJ	RAMACHANDRAN	India	RECORD OF TWO NEW INSECT PESTS ON INDIAN ROSEWOOD DALBERGIA LATIFOLIA ROXB	1348	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Shofi	Rukhama	Indonesia	The Anatomical Properties of Gall Gust on Falcataria moluccana Coppice Tree Caused by Gall Rust Fungus Uromycladium tepperianum in Cangkringan, Yogyakarta	1709	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Gonzalo	Martinez	Uruguay	Seasonal dynamics of the bronze bug Thaumastocoris peregrinus on Eucalyptus spp. plantations after four years of monitoring	1913	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Mohd Farid	Ahmad	Malaysia	Natural occurrence and pathogenicity of Metarhizium anisopliae obtained from Peninsular Malaysia forest soils against Atteva scidoxa larvae	2100	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Gediminas	Čapkauskas	Lithuania	THE IMPACT OF SOIL HUMIDITY AND CLIMATIC CONDITIONS ON SCOTS PINE (PINUS SYLVESTRIS L.) DAMAGES IN LITHUANIA	2101	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
David	Hix	United States	Eastern hemlock-dominated forest ecosystems of northeastern Ohio and possible changes with the impending infestation by the Hemlock Woolly Adelgid	2860	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Lynne	Rieske-Kinney	United States	Natural enemy recruitment to the Asian chestnut gall wasp, Dryocosmus kuriphilus, a highly invasive pest of chestnut, Castanea spp., worldwide	3473	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Nicola	La Porta	Italy	High economical damages due to rot pathogen Heterobasidion annosum s.l. in close-to-nature managed Norway spruce forests in the Italian Alps	3598	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World

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Stacy	Hishinuma	United States	Host colonization behavior of the walnut twig beetle, Pityophthorus juglandis (Coleoptera: Scolytidae): Implications for the worldwide cultivation of walnut trees	3771	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Jérôme	Rousselet	France	Trees outside forest (TOF) strongly impact habitat connectivity for forest insects	2239	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Lori	Eckhardt	United States	Two new ophiostomatoid species isolated from soil on snouts of feral hogs damaging pine roots in Georgia, USA	2017	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Bernard	Slippers	South Africa	Global homogenization of forestry insect pests - a case study of Leptocybe invasa	2121	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Carolina	Jorge	Uruguay	Advances in the knowledge of eucalyptus gall insects in Uruguay: current status and future prospects	2123	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Jérôme	Rousselet	France	Googling forest pests - use of Google as a monitoring tool for delimiting the distributional range of forest pests	2258	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Martin	Godefroid	France	Linking phylogeographic history, niche divergence and biological invasion risks. The case of North American Dendroctonus bark beetles	2533	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Diana	Six	United States	Climate alters interactions among bark beetles and symbionts potentially altering geographic range	3086	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Päivi	Lyytikäinen- Saarenmaa	Finland	Modelling Forest Insect Distributions in Europe under Climate Change Scenarios	3316	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Derek	Rosenberger	United States	Colonization dynamics of mountain pine beetle in eastern and western pines: Implications to range expansion	3635	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Fraser	McKee	United States	Climate change-induced shift in voltinism of eastern larch beetle, Dendroctonus simplex, associated with increased tree-killing behavior	3701	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Corwin	Parker	United States	Flight activity, life history, and host selection behavior of the walnut twig beetle in its native range in the southwestern United States	3820	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Sasidharan	то	India	Field evaluation of Metarhizium anisopliae formulations for management of Ailanthus defoliator, Eligma narcissus Cramer	665	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Hiroshi	Suyama	Japan	A simple non-destructive method for detecting heart rot in standing trees using impact resonance frequency	753	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Mary	Ridout	United States	Common foliar endophyte Hormonema sp. suppresses seedling emergence of host species Pinus ponderosa	819	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
SUNDARARAJ	RAMACHANDRAN	India	ALEURODICUS DISPERSUS RUSSELL (HEMIPTERA: ALEYRODIDAE) IN INDIA ALONG WITH NEW HOST	1455	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Samuel	Olajuyigbe	Nigeria	Nursery pest management of Phytolyma Iata Walker (Scott) attack on Iroko (Milicia excelsa Welw C. C. Berg) seedlings	1801	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Remadevi	О.К.	India	Insect frugivores and their impact on the regeneration of mangrove species in West Coast of India	2432	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Tugba	Dogmus-Lehtijarvi	Turkey	Status of Forest Tree Diseases in Turkey	2484	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Géraldine	Roux	France	Population structure and local adaptation of the pine cone weevil Pissodes validirostris (Coleoptera, Curculionidae): disentangle the role of the host-plant from the geography	2959	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Kristyna	Stefkova	Czech Republic	Digestion in the spruce bark beetle (lps typographus (L.)). Cellulases present!	3163	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Joseph	Elkinton	United States	WINTER MOTH: BIOLOGICAL CONTROL AND POPULATION DYNAMICS IN THE NORTHEASTERN UNITED STATES	3339	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World

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Paul P.	Bosu	Ghana	Paper mulberry invasion in Ghana	3482	General Poster Session	Division 7 – Forest Health	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Health in a Changing World
Chabi	DJAGOUN	Benin	Mammal trade for zootherapeutic and mythic purposes in Benin (West Africa): Capitalizing species involved, provision sources and implications for conservation	730	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Madhu	Ghimire	Nepal	Conservation of Wildlife Outside Protected Areas in Community Forests in Nepal	1440	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
NATHANIEL	BANTAYAN	Philippines	HOW TO MAKE BURNING OF CHOCOLATE HILLS OF BOHOL, PHILIPPINES CARBON NEUTRAL?	55	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Shiwei	Gou	Japan	Assessing the trail condition and environmental factors of the Kumano Pilgrimage routes in the Kii mountains, Japan	1674	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Antonio	Batista	Brazil	Assessment of management effectiveness of six National Forests in Brazil	2103	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Kevin	Potter	United States	Does biodiversity make a difference? Evolutionary diversity indicators of forest ecosystem function across broad regions	708	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Victor	Adekunle	Nigeria	BIODIVERSITY CONSERVATION AND CARBON STORAGE: CASE STUDY OF TWO DEVELOPING	1696	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
David	Ellison	Sweden	Evapotranspiration (ET) as an Ecosystem Service: Why we should care about Precipitation Recycling	2202	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Dolors	Armenteras	Colombia	Integrating data at multiple scales to assess national synergies between forest carbon and biodiversity in Colombia	2938	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Bruno Salomon	RAMAMONJISOA	Madagascar	Can capturing global ecosystem service values reduce poverty?	2950	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Hyun-Kil	Jo	Korea, Republic of	Quantifying carbon reduction services by urban landscape trees in Korea	1120	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Ravinder	Kohli	India	Tree census and diversity issues of Urban Forest of Chandigarh India – an update	1286	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Ilze	Jankovska	Latvia	Relationships between vegetation, tree canopy composition and soil in canopy gaps in dry pine Pinus sylvestris stands	2110	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Harifidy	RAKOTO RATSIMBA	Madagascar	Ecological Role of forests fragments in Antananarivo urban area	2594	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Zerrin	Inan	Turkey	Landscape of Vulnerability: Forest Cover Change and Fragmentation in Istanbul, Turkey	2595	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
CHONGFENG	GONG	United States	Biotic homogenization and differentiation of the flora within man-made and near-natural habitats across urban green spaces in Shenzhen, China	3285	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Everaldo	Lima Neto	Brazil	MAINTENANCE OF URBAN FOREST BIODIVERSITY OF BOA VISTA, NORTH AMAZON, BRAZIL	3486	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Chia-Ho	Kuo	Taiwan	Spatial and Temporal Change of Litterfall in the Nanjenshan Lowland Rain Forest, Taiwan	276	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Anya	Reid	Canada	Building resilience from the bottom up: The soil's role in regulating forest health in British Columbia, Canada	2235	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Linhao	Wu	China	Tree species, decay class, ecosite classification and dead wood decomposition rates in the mixedwood boreal forest of Canada	3512	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Ram Prasad	Lamsal	Nepal	Performance and potential of landscape level biodiversity conservation for climate change adaptation and mitigation in Nepal	1343	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services

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Anna	Barbati	Italy	Designing innovative silvicultural best practices to increase multi-taxa biodiversity in Natura 2000 priority habitats (9210* and 9220*) Apennine beech forests	1715	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Sandra	Luque	France	Forest planners' perception of future landscape trajectories - A case study in a French forested mountainous region -	3211	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Daowei	Zhang	United States	Biodiversity conservation on private lands: A comparative study of the USA and Europe	1692	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Sylvain	Dupire	France	Application of cost-benefit analysis to estimate the value of the protection function of forests against rockfall	2840	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Zuomin	Shi	China	Carbon and nitrogen Storage in monoculture and mixed plantation stands of nitrogen-fixing tree species in subtropical China	987	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Yozo	Yamada	Japan	Evaluation of broad leaf tree diversity in artificial forests at the landscape level	1447	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Deanna	Olson	United States	Validation of a landscape-scale habitat suitability model and map for the Oregon slender salamander	1274	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Michael	Ulyshen	United States	Arthropods and flooding affect microbial communities in dead wood	1066	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Jean-Michel	Roberge	Sweden	Ground-dwelling beetles and understory vegetation in boreal plantations of an introduced pine compared to its native congener	2649	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
parvathy	venugopal	Finland	Comparative analysis of different dead woods from old growth and managed Scots pine forests	2675	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Ruaridh	Hägglund	Sweden	Restoring ecological legacies in boreal Sweden: a saproxylic beetles perspective	2911	General Poster Session	Division 8 – Forest Environment	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Robert Jon	Deady	Canada	Saproxylic Diptera biodiversity and intensive biomass harvesting, what are the implications of a damaged deadwood profile?	3466	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Hui-Yan	Gu	China	Coarse Woody Debris Characteristics: a case study in a 9- ha old-growth cold-temperate coniferous forest plot from Great Hing'an Mountains, Northeastern China	3653	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Antonio	Batista	Brazil	Variation of FMA fire danger index due climate change in Paraná State, Brazil, in the period 2010 to 2100	447	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Antonio	Batista	Brazil	Evaluation of the climate influence in the forest fire occurrences in the Lichinga district, northern of Mozambique.	634	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Valery	Gond	France	Vegetation greenness and nebulosity in Central Africa	1042	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Matthew	Chick	Australia	The season, severity, and frequency of prescribed fire shaping the community dynamics of heathland shrub species	1566	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Kobsak	Wanthongchai	Thailand	The Reconstruction of the Fire Behaviors and Its Effects in the Melaleuca Peat Forest Wildfire, Nakorn Sri Thamarat, Thailand	1629	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Helen	Vickers	Australia	Diversity, composition and distribution: how fire influences the shrubby understorey both now and in the future	1827	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ernandes	Saraiva	Brazil	WEATHER RADAR: AN EFFICIENT TOOL FOR FOREST FIRE DETECTION	2005	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Katinka	Ruthrof	Australia	Drought-induced canopy collapse triggers increased fuel loadings: implications for fire behaviour in a Mediterranean-type eucalyptus forest	2424	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jorund	Rolstad	Norway	Historic forest fires as influenced by climate, vegetation, and man in boreal Scandinavia	2496	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change

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Antonio	Batista	Brazil	CHARACTERIZATION OF FINE FUELS IN GRASS- WOODY STEPPE IN PARANÁ STATE, BRAZIL	2981	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Rupesh	Shrestha	United States	Potential vegetation dynamics under climate change in a semi-arid ecosystem in the Western United States	3180	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Lee	MacDonald	United States	The Chain of Climate Change, Forest Fires, Runoff and Erosion: Key Processes, Mitigation Prospects, and Information Needs	3760	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ana	Briceño	Colombia	Wood anatomy and dendroclimatological potential of trees of the dry tropical forests of Colombia	732	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Pichit	Lumyai	Thailand	Climatic Effects on Teak Growth in Northern Thailand	2498	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Dhananjaya	Lamichhane	Nepal	Climate Change Impacts on Forests and Biodiversity in Western Himalaya of Nepal	496	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
George	Matusick	United States	The impact of a changing climate on Net Primary Production of Mediterranean forests in southwest Western Australia	1777	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Helen	Vickers	Australia	A matter of scale? Predicting the distribution of shrub species at the local or landscape level using a national dataset	1831	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ben	Soderquist	United States	Simulating the dependence of aspen net primary productivity on redistributed snow.	2071	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jogeir N.	Stokland	Norway	The spatial extent of peatland as a response to climatic and topographic factors	2586	General Poster Session	Division 8 – Forest Environment	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Marcos Silveira	Wrege	Brazil	Changes in dimensions and zones occupied by native species of the Southern Rain Forest in Brazil due to global climate change	2713	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Christian Bianchi	Strømme	Norway	Temperature and UV-B radiation affect bud phenology in Populus tremula	2760	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Meine	van Noordwijk	Indonesia	Rainbow water and influence of terrestrial evapotranspiration on downwind rainfall patterns: emerging scientific evidence and complex geopolitics	3471	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Frédéric	Gosselin	France	Dendrometric indicators of understory vegetation along ecological gradients: do nonlinear models outperform linear ones?	1052	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Marcella	Windmuller- Campione	United States	Structural and Compositional Patterns in Forest Communities in the Intermountain West	1064	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jae Soo	Bae	Korea, Republic of	Estimation of uncertainty for carbon emssion factors by major species in Korea	1160	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jeffrey	Taylor	United States	Estimating Uncertainty for Measurements of Long-Term Climate Impacts on Forested Ecosystems across the Continent	2901	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Christopher	Woodall	United States	Carbon Flux of Down Woody Materials in Forests of the Eastern United States	125	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Liang	Wei	United States	Biomass and carbon stores estimated in 2011 and 1934 at Priest River Experimental Forest, northern Idaho, USA	3869	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
wenjie	wang	China	Larch forest in northeastern China: carbon sink capacity and soil importance	1864	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Mostafa	Jafari	Iran	Forest adaptation to climate change in Iran	338	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Alberto	García Prats	Spain	Adaptive water-oriented forest management using BIOME- BGC in Mediterranean Aleppo pine plantations	1911	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change

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Jong Hwan	Lim	Korea, Republic of	Dieback of evergreen coniferous forests due to climate change in Korea and their management options for adaptation	2440	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Andreas	Bolte	Germany	Adaptive forest management – the key for forest adaptation to climate change?	2783	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Mostafa	Jafari	Iran	Forest vulnerability to climate change in Iran	337	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Rajan	Kotru	Nepal	Adapting forest ecosystems in Kailash Sacred Landscape of Hindu Kush Himalayas for sustained flow of ecosystem services	2051	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Randall	Kolka	United States	Sustainable Wetlands Adaptation and Mitigation Program (SWAMP)	436	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ho Sang	KANG	Korea, Republic of	Development of capacity building program in Thailand and Myanmar for combating desertification, land degradation and drought	767	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Hoduck	Kang	Korea, Republic of	Collaborative research to combat desertification in arid and semi-arid areas	813	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Wenbin	Yang	China	Dynamic variation of the rainfall infiltration in the deep soil of the drifting sand in main deserts (lands) of China	919	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Myeong Ja	Kwak	Korea, Republic of	The species diversity of the steppes and the Sahara desert: central and southern Tunisia	2390	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
SONGHEE	LEE	Korea, Republic of	Effects of plug cell trays, soil components and shading rates for seed germination and growth of Hippophae rhamnoides	2678	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Pengsen	Sun	China	Responses of vegetation activity and water balance to changing climates in sub-alpine large-scale watershed of south-east Tibetan plateau	400	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Mie	Gomyo	Japan	Long-term variation of coefficients of peak discharge in a small watershed, in association with forest restoration and succession on denuded hills	759	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Timothy	Link	United States	The Mica Creek Project: A comprehensive assessment of environmental effects of contemporary harvest practices in the interior Pacific Northwest, USA	907	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Pengtao	Yu	China	A quantitative analysis of hydrological variability associated with afforestation of degraded croplands in South China	1606	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Matthew	Vadeboncoeur	United States	Examining drivers of long-term trends in evapotranspiration in forested small catchments in the northeastern USA	2286	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Lars	Högbom	Sweden	Mitigating effects on run-off chemistry after final felling using forest buffers.	2753	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Jami	Nettles	United States	Water volume and sediment impacts of forest-based biomass site preparation and planting	3117	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Liang	Wei	United States	Long-term changes in climate, forest vegetation, and streamflow in the Priest River Experimental Forest, northern Idaho	3469	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Joseph	Wagenbrenner	United States	Effects of wildfire on storm hydrographs	3488	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Francois	Ridremont	Belgium	Relevance of pedotopographical indicators in the assessment of spatial distributions of soil depth and soil water resources under forest stands	143	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Francois	Ridremont	Belgium	Relevance of Lidar canopy and relief indicators in the assessment of spatial distributions soil water resources under forest stands	144	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Roberto	Tognetti	Italy	Climate signals derived from day-to-day analysis: climate sensitivity of Picea abies in Northern Italy (Trentino – Eastern Alps)	1074	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions

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Antonio D	Del Campo	Spain	The influence of thinning on tree-water relations in an Aleppo pine forest in Valencia, Spain	1995	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Sapit	Diloksumpun	Thailand	Eddy-Covariance-Based Estimates of Carbon Balance in Two Tropical Seasonal Forests in Thailand	2344	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Jun	TESHIROGI	Japan	A Comparative Study on Evapotranspiration of the Same trees in Urban Forests and Individual tree using Lysimeter method	2690	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Adejoke	Akinyele	Nigeria	Spatial Characteristics of Physico-Chemical Parameters of a reservoir adjoined by Degraded Watershed Forest	90	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Yuandong	Zhang	China	The impact of forest vegetation change on water yield in the subalpine region of southwestern China	290	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Md. Mohitul	Hossain	Germany	Water erosion vulnerability of upland watersheds under different forest covers in the Chittagong Hill Tracts, Bangladesh	507	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Betül	Uygur	Turkey	Quantification of water related ecosystem services in watershed planning	1525	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Ismariah	Ahmad	Malaysia	PES: THE WATERSHED SERVICES OF TROPICAL FOREST	1748	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Latif	Kalin	United States	Flood Generating Areas: How much is Land Use/Cover Responsible?	2251	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Daniel	Hawtree	Germany	Model-Based Assessment of Land-Use / Land-Cover Change on Water Quality and Economic Outcomes in an Agricultural Watershed in North-Central Portugal	2863	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Dokrak	Marod	Thailand	Interaction on Land Use Changes to Hydrological Characteristics of Mae Klong Head Watershed, western Thailand	2877	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Kevin	Bishop	United States	Forests and the Hydrological Regime: What can we tell policy-makers about how changing tree cover influences runoff	3223	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Stanisław	Małek	Poland	Short-term variability of the spring and stream water chemical composition in catchment with different antropopressure (Carpathian, southern Poland)	3430	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
JULIO JAVIER	DIEZ-CASERO	Spain	THE ROLE OF POPLAR PLANTATIONS ON BIODIVERSITY IN RIPARIAN LANDSCAPES	2148	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Esmaeil	Kouhgardi	Iran	Site conditions of Grey mangrove (Avicennia marina) at Nayband National Marine Park	616	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Remadevi	О.К.	India	Insect plant relationships and the role of insects in mangrove conservation	3177	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Jörgen	Rudolphi	Sweden	Effectiveness of compensation for habitat loss at intensified forestry by creation of dead wood	1914	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Tsuyoshi	Yamada	Japan	Short-term impact of whole tree harvest at thinning on cation dynamics in a Japanese cedar forest ecosystem	2542	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Tonje	Økland	Norway	Removing forest harvesting residuals: effects on biodiversity and species composition in Norwegian forests.	2735	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
André	Arsenault	Canada	Ecosystem response 20 years after intensive forest harvesting for bioenergy in Betula papyrifera stands in Central Newfoundland: a multidisciplinary approach	3193	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Holger	Lange	Norway	The carbon footprint of forestry in East Norway: a Life Cycle Analysis	1784	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Liisa	Ukonmaanaho	Finland	Impact of whole-tree harvesting on water quality and quantity from drained peatland forests in Finland	1885	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy

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Rob	Harrison	United States	Bioenergy Production and Soil Sustainability in the Pacific Northwest USA	2030	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Thomas	Buchholz	United States	Life cycle evaluation of forest sector greenhouse gas emissions sensitivity to changes in forest management in Maine (USA)	3290	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Krish	Homagain	Canada	Life Cycle Carbon and Economic Assessment of Biochar- based Bioenergy Production in Ontario, Canada	171	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Martin	Brunsmeier	Germany	A sustainability assessment of wood-energy-supply- chains based on the method of a Life-Cycle-Assessment	2137	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Jean Didier	Akpona	Benin	Ethnobotany and structure of natural stands of plant toothbrush species in Southern and Central part of Benin	741	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Ana Cláudia	Lira-Guedes	Brazil	Density and regeneration of Carapa guianensis Aublet. in floodplain forests of the Amazon estuary in Amapá State, Brazil	2890	General Poster Session	Division 8 – Forest Environment	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Omar	Melo Cruz	Colombia	Interspecific tree competition and functionality in tropical dry forest environments in the Alto Magdalena region, Colombia, South America	151	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Emeline P.S.	ASSEDE	Benin	Relation between soil type and potential of regeneration in vegetation pattern of Sudanian zone	173	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
FOUSSENI	FOLEGA	Togo	Study on tropical sudanian area major agroforestry landscape pattern involvement in carbon sequestration balance in Togo	189	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Li	Zhou	China	Changes in carbon density for three old-growth forests on Changbai Mountain, Northeast China	208	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Nathaly	Rodríguez Santos	Colombia	Ecophysiology of seedling banks of tree species in contrasting environments of tropical rainforests in the Columbian Chocó Bioregion	220	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Runguo	Zang	China	The species and functional diversity variation along secondary succession of tropical lowland rain forest on Hainan Island, China	223	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Seca	Gandaseca	Malaysia	Soil Carbon Storage in Different Species Dominance of Sarawak Mangrove Forest, Malaysia	227	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jeimy Lorena	Bonilla Vargas	Colombia	Phenological evaluation of five commercial forest species of ecological importance in the forests of the Department of Tolima, Colombia	326	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Maryam	Salehi	Iran	The influence of forest tree mixture on the potential of carbon storage in Hyrcanian forest	415	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ghavamudin	Zahedi Amiri	Iran	Determination of soil carbon sequestration by using humic content in pure and mixed stands of beech in kheyroud forest/ Iran	417	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Y. C. Arthur	Chung	Malaysia	Insect diversity and conservation of Nurod Urod Forest Reserve in Sabah, Malaysia	563	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Bandumala	Suduhakuruge	Sri Lanka	Floral Biodiversity with special Emphasis on Forest Dieback.in Dotolugala, Knuckles Forest Range, Sri Lanka	639	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
ANGELITO	EXCONDE	Philippines	Establishment of Hydrometeorological Stations in National Power Corporation-Managed Reservations	647	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Jonathan	Henn	Argentina	Invasive North American beaver (Castor canadensis) habitat selection and impact in Tierra del Fuego, Argentina	818	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
lb	Johnsen	Denmark	Epiphytes on Pinus mugo introduced around 1850 from the Alps to Danish coastal dune systems	936	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Magne	Saetersdal	Norway	Distribution of woodland key habitats in Norwegian landscapes.	937	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services

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Carlos	Sanquetta	Brazil	Influences of meteorological variables on the diametric growth of Araucaria angustifolia (Bertol.) O. Kuntze in Southern Brazilian Highlands	1050	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ruimei	Cheng	China	Community Characteristics and Species Diversity of Castanopsis fargesii Community in Three Gorges Reservoir Area in China	1110	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Silvio	Ferraz	Brazil	How green are forest fragments inserted into tropical agricultural landscapes? Implications for ecosystem services provisioning	1250	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
mamo Kebede	Beshawored	Finland	Flowering and fruiting phenology and floral visitation of four native tree species in the remnant moist Afromontane forest of Wondo Genet, south central Ethiopia	1332	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Alexander	Roell	Germany	Forest vs. oil palm: the differences in plant water use	1355	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Aladesanmi Daniel	Agbelade	Nigeria	Assessment of Tree Species Diversity and Growth Analysis of Trees Species in Igbo-Olodumare, Ondo State, Nigeria.	1383	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
JOSE ALAN	CASTILLO	Philippines	BIOMASS AND CARBON SEQUESTRATION OF SELECTED NATURAL MANGROVE FORESTS IN THE PHILIPPINES	1600	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Noor	Jemali	Japan	Evaluating vegetation complexity at different site condition of subtropical forest of Okinawa Island Japan	1630	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Mehmed Said	Özçelik	Turkey	Effect of woody and shrub plants with different patch size on selected soil chemical properties in semi-arid lands	1793	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Koupamba Gisèle	SINASSON SANNI	Benin	Which factors can explain changes in the distribution range of Mimusops andongensis Hiern in Benin?	1834	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
ANDRE	LACERDA	Brazil	Forest succession stagnation in southern Brazil forests – the role of bamboos	1904	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Julie	Morin-Rivat	Belgium	Knowing the past to anticipate the future: soil charcoal as a proxy to model the evolution of tropical forests	2046	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Mohd Nazip	Suratman	Malaysia	Spatial Distribution and Demographic Structure of the Critically Endangered Dipterocarpaceae in Fragmented Habitat in Malaysia	2096	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Marcos Silveira	Wrege	Brazil	FLUVIAL WATER QUALITY AND FOREST COVER IN SOUTHERN BRAZIL	2157	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Melanie J.	McCavour	Canada	Fine woody debris (FWD) and biodiversity in managed forests: effects of the spatial distribution of FWD on invertebrates, small vertebrates, fungi, and plants	2169	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Pedro	Villa	Venezuela	Dynamics of physicochemical parameters during secondary succession of forest in the Cataniapo river basin, Amazonas state, Venezuela	2225	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Elemer	Briceño	Costa Rica	Studying deep root dynamics with Disaggregation Modelling using SIMILE: Fine root dynamics for an east central Amazonian moist tropical forest.	2231	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Carolina	Jorge	Uruguay	Spiders as indicators to evaluate the changes of a Pinus taeda plantation in a grassland biodiversity in Uruguay	2320	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Jaime	Pinzon	Canada	Small scale distribution in ground-dwelling arthropods reveals big picture patterns	2322	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Keyin	Sheng	China	Evaluation of Soil Anti-erodibility Eucaltptus grandis Forest Land	2339	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
George	Matusick	Australia	Frost pocket effect results in severe canopy damage in a Mediterranean-type forest in southwestern Australia	2362	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Sergio	Nicasio	Mexico	The role of landscape connectivity on terrestrial mammal conservation in a fragmented tropical rainforest	2365	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services

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Chen-Wei	Chiu	Japan	Stand transpiration estimated by sap flow measurements in a mixed broadleaved forest, western Japan	2375	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Hayato	lijima	Japan	Debarking of trees by deer are affected by deer density, tree size, species palatability, and maximum snow depth	2406	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Takashi	Gomi	Japan	Long- and short-term hydrogeomorphic processes alters the spatial variability of soil carbon and nutrient accumulations in headwater catchments of Japan	2447	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Martha C.	Henao	Colombia	UNDER Gmelina arborea AND Pachira quinata PLANTATIONS OF TROPICAL DRY FOREST IN NORTH	2512	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
María	Hernández- Rodríguez	Spain	Fungal succession after fire in Cistus ladanifer L. ecosystems	2637	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
María	Hernández- Rodríguez	Spain	Fungal production after fire in Pinus pinaster stands using classificatory models	2646	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Eliana	Cardoso-Leite	Brazil	Understory, ferns and lianas as indicators of the conservation status in remnants of Brazilian Atlantic Rain Forest	2705	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Chiang	Wei	Taiwan	Spatio-temporal distribution of rainfall at NTU Experimental Forest for climate change in central Taiwan	2739	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
MÁRCIA	TOFFANI SIMÃO SOARES	Brazil	Hydro-climatic variation and its interactions with landscape units in the Brazilian Pantanal, South America	2761	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Karin	Eklöf	United States	Effects of forestry on mercury runoff in catchment-scale studies in Sweden	2817	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Staffan	Åkerblom	Sweden	Enhanced accumulation of Hg in aquatic biota: An effect from forestry and landuse?	2875	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Karin	Eklöf	United States	Fate and transport of mercury in watersheds: Hot-spots and hot-moments in Pennsylvanian watersheds	2879	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Aaron	Bell	Canada	Island size, isolation, and forest ground beetle (Coleoptera: Carbidae) diversity on the fire-prone landscape of Lac La Ronge	2898	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Lixin	Chen	China	Environmental Responses and Biophysical Controls over Transpiration by Stands/Trees subject to Urban, Suburban and Semi-arid Environmental Conditions	2958	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions
Vincent	Del Bel Belluz	Canada	Response of ground-beetle (Carabidae) assemblages to harvest and wildfire in lodgepole pine forests of western Alberta, Canada	3151	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Therese	Johansson	Sweden	Epigaeic beetle assemblages in boreal forests – relationships to environmental factors and management history	3282	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Sandra	Bravo	Argentina	Response of small individuals of hardwood species to surface fires in western Chaco region, Argentina	3497	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Luis Guillermo	Acosta Vargas	Costa Rica	Structure and floristic composition of the cloud forest on Cocos Island National Park	3508	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Olga	Pinzon	Colombia	TERMITE RICHNESS IN Pinus caribaea Muell. PLANTATIONS IN THE COLOMBIAN ORINOQUIA	3558	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Timothy	Work	Canada	Impacts of increasingly intensive removal of forest biomass on the biodiversity of leaf litter invertebrates	3578	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Olga	Pinzon	Colombia	GROUND BEETLES (COLEOPTERA, CARABIDAE) ASSEMBLAGE IN FORESTS PLANTATIONS OF THE COLOMBIAN ORINOQUIA	3594	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Changwooo	LEE	Korea, Republic of	Estimating and Extracting the optimal parameters of Random Walk Model for Debris Flow Hazard Mapping	3615	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest and Water Interactions

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Rita	Sampaio	Brazil	Dynamic forest of tree species in a fragment of mata atlantica rainforest	3655	General Poster Session	Division 8 – Forest Environment	October 7 & October 10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Claudio	La Rocca	Canada	Influence of forest management strategies and environmental conditions on epigeic arthropod biodiversity	3667	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Nelson Manguiat	Pampolina	Philippines	Species and Ecosystem Diversity at Sacred Mountain National Park for Habitat Conservation in Marawi City, Philippines	3798	General Poster Session	Division 8 – Forest Environment	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Manahan Parlindungan	Saragih	Indonesia	Developing an integrated REDD+ policy package to effectively address deforestation in Indonesia	2957	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Geoff	Stoneman	Australia	Response in forest policy as a result of reduced risk of stream salinity associated with timber harvesting in a changing climate	64	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Walter Benjamín	Rivera Coria	Bolivia	Formulating a proposal for a strategy to prevent and control fires in protected areas by means of governance criteria	248	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Hai	Hoang	Japan	Current status and potentialities for forest certification in Vietnam	2349	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Dhananjaya	Lamichhane	Nepal	Analysis of Community Forestry on Rural Household Economics in the Mid-hills of Nepal	494	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Martin	Greijmans	Thailand	CAPACITY DEVELOPMENT NEEDS ASSESSMENTS FOR IMPROVED GOVERNANCE OF COMMUNITY FORESTRY	1235	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Martin	Greijmans	Thailand	Demonstrating for community forestry: Addressing the fundamental challenges of sustainable forest management in Asia?	2565	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Felicitas	Egunyu	Canada	Collaborative forest governance of a community forest in western Canada: What is the role of social learning?	2992	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Zuzana	Sarvasova	Slovakia	SWOT analysis of the non-state forest sector in Slovakia	460	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Anne	Arvola	Finland	Behind the scenes – revealing true volume of wood production and markets in a developing economy - case Tanzania	1667	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Ellyn Kathalina	Damayanti	Indonesia	Small-scale and community forestry: Policies behind Planting Trees Movement in Kuningan District, West Java, Indonesia	1705	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Mersudin	Avdibegovic	Bosnia and Herzegovina	Preferences of New Forest Owners in Serbia	2478	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Christian Pilegaard	Hansen	Denmark	Rural livelihood, Voluntary Partnership Agreements and social safeguards in Ghana	1163	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Ronnie	De Camino	Costa Rica	Efficiency in Development Cooperation: the experience of the Ibero-American Model Forest Network and its Model Forests	1409	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
In-Ae	Kim	Korea, Republic of	Local community participation in forest management in Lombok, Indonesia	3543	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Katarina	Eckerberg	Sweden	Restoring Nature: Combining 'new' and 'old' policy instruments in Swedish forests	1507	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Alessandro	Leonardi	Italy	Multifunctional and integrated forest management in Italy: policy failures and possible solutions	2647	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Katarina	Merganicova	Slovakia	Human impact on the land cover in the area surrounded by the centres of past mining	2598	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Renzo	Motta	Italy	Legacies of historical land use on present forest structure in mixed beech-silver fir forests in Northern Apennines	2600	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People

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Herry	Purnomo	Indonesia	Linking Science and Policy: Changing policy maker behavior through action research in forest value chains	1617	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Bas	Arts	Netherlands	How ideas, interests and institutions may block or further policy integration. An evaluation of the forest and agricultural sectors in Ghana	484	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Jinlong	Liu	China	Overview of Participatory Forestry in China	670	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Yvonne	Brodrechtova	Slovakia	Forest management in the long-term: participatory scenario evidence from Slovakia	1623	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Victor G.	Sanaev	Russian Federation	New National Forest Policy of Russian Federation: Basis for Forest Sector Problems Solution	2066	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Mohammad Masood	Ghilichkhani	Iran	New Legislation Innovating for Natural & Planted Forest in Iran	361	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Yukun	Cao	China	The Kaldor-Hicksim Improvement Study on Social Welfare of State-Owned Forest Areas Families under the Logging Ban of China	688	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Clara	Minaverry	Argentina	Present and future legal framework of environmental services in Argentina	747	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Mersudin	Avdibegovic	Bosnia and Herzegovina	Legal Aspects of Non-Wood Forest Products in Western Balkan	1765	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Ioan Vasile	Abrudan	Romania	Administration and management of state and non-state forests in Romania: one law, two perspectives	3263	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Monica	Gabay	Argentina	Reaching out: The role of Argentine Model Forests in the implementation of the federal forest policy	3299	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Gillian	Petrokofsky	United Kingdom	Maintaining Forestry Archives for the Future	1936	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Jalal	Henareh Khalyani	Iran	Integrated management of forest goods and ecosystem services to achieve sustainability in forest management (study of mountainous Zagros forest of Iran)	1456	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Jalal	Henareh Khalyani	Iran	Economic instruments to enhance multi-functional forest management of Zagros forests in west of Iran	2643	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Yeonsu	Kim	United States	Wildfire Economics: Historical Challenges and Future Directions for estimating Ecosystem Service Values of Fuels Management in western U.S. Forests	3461	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biodiversity and Ecosystem Services
Elizabeth	Blanchard	United States	Interrogating Safeguards for Jurisdictional REDD+: A Study of Overseas Jurisdictional REDD+ Offsets in California's Global Warming Solutions Act	2939	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Maria	Becerra	Colombia	Deforestation causes in the Huila department of Colombia (A jurisdictional REDD+ approach)	437	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Sophia	Carodenuto	Germany	Analyzing direct and underlying drivers of deforestation and forest degradation for REDD+ in Cameroon:  Methodology development and pilot test	573	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Andrey	Krasovskii	Austria	Discount Options as a Financial Instrument Supporting REDD+	1925	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Michael	Obersteiner	Austria	Addressing the Drivers of Deforestation: Exploring Synergies between REDD+ and forest policy	3450	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Andres	Susaeta	United States	Sustainability of slash pine forest stands in the southern United States under climate change	1091	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Marcin	Jarzebski	Japan	Adaptation to climate change through community forestry programs – Case studies in vulnerable uplands of the Philippines	2885	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change

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Rasoul	Yousefpour	Germany	The value of adaptation to climate change for european forestry	2991	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Patrick	Opoku	Germany	An Investigations into the interactions between Climate Change Initiatives in Ghana	802	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
David	Ellison	Sweden	Fully Mobilizing Forest Potential in the Kyoto Process: On Potential Future Convergence Across the REDD+ and LULUCF Frameworks	2821	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Ming-Yuan	Huang	Taiwan	Cost-Benefit Analysis of Producing and Refining Cellulosic Ethanol from Pennisetum purpureum	3724	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Salvatore	Martire	Finland	Sustainability Impact Assessment for local bioenergy supply chains' development: the case of the Como Lake area, Italy	2660	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Hanne K.	Sjølie	Norway	Forest, climate mitigation and choice of policy means - how well suited are various bioenergy policies for combating climate change?	1176	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Raju	Pokharel	United States	Mill capacity to utilize logging residues for bioenergy production in the Southern United States	1989	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Vitor Afonso	Hoeflich	Brazil	REMUNERATION OF LAND IN FOREST INVESTMENT ANALYSIS	3152	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Vitor Afonso	Hoeflich	Brazil	RELEVANT ASPECTS OF VALUATION OF LAND IN INVESTMENT ANALYSIS	3168	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Alyson	Wade	United States	Industry perspectives on wood as a structural green building material	3431	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Elias	Hurmekoski	Finland	Long-term structural drivers of sawnwood consumption in Europe	1952	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Vitor Afonso	Hoeflich	Brazil	BRAZILIAN NATIONAL FORESTRY PRODUCTION CHAIN IDENTIFICATION BASED ON THE 2005 IBGE INPUT-OUTPUT MATRIX	2201	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Dodik Ridho	Nurrochmat	Indonesia	VPA on Forest Law Enforcement Governance and Trade between Republic of Indonesia and European Union: Who gains the benefits?	1498	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Hubert	Palus	Slovakia	Conditions at the forestry contractors market in Slovakia	1688	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Mersudin	Avdibegovic	Bosnia and Herzegovina	Development of Marketing Activities in Production of Logs in Serbia	1739	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Hubert	Palus	Slovakia	Wood Flow Analysis in the Slovak Forest Industry	1750	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Forest Products for a Greener Future
Masami	Shiba	Japan	Comparison between Western and Eastern historical views of sustainability (Nachhaltigkeit) principles of forest use	1368	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Ronnie	De Camino	Costa Rica	Local Team Leadership for Sustainable Development: The Case of the Model Forests of the Ibero-American Network	1416	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Gregory S.	Latta	United States	Competition for biomass in a declining pulp and paper market with evolving renewable energy policy	1879	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forest Biomass and Bioenergy
Gregory S.	Latta	United States	Evaluating additionality and leakage issues from voluntary participation in forest carbon offset programs	1883	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Jussi	Lintunen	Finland	On the Economics of Forest Carbon: Renewable and Carbon Neutral But Not Emissions Free	2716	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests and Climate Change
Martin	Greijmans	Thailand	Identifying potential sources of conflict in different types of intervention to community land and forests	2781	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People

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Manoela	Lopes		BRAZILIAN FOREST CODE AND CHANGES ON PERMANENT PRESERVATION AREAS IN THE BASIN	2818	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Tamara	Cushing		An international examination of tax and accounting rules and the impact on forest land ownership	3355	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People
Pablo	Pacheco		Participation of women in forestry activities: the case of women an invisible workforce in Ecuador	3634	General Poster Session	Division 9 - Forest Policy & Economics	October 7 & October10, 12:00 13:30	Poster: general poster session		Forests for People