

Silviculture of Mixed Forests in Europe

Report from a workshop related to COST Action FP1206, *European mixed forests - Integrating Scientific Knowledge in Sustainable Forest Management*. (EuMIXFOR), held in Arezzo, Italy, on 28-29 May 2015

By Piermaria Corona, past Coordinator of IUFRO [4.02.06](#)

This workshop was carried out in the framework of the activities of the EuMIXFOR Cost Action. It gave participants direct insight into and experience of the practice and potential of the silviculture of mixed species forests. Particular, though not exclusive emphasis was placed on Europe, evaluating the ecosystem services and the forest functions, from boreal Canadian forests to Mediterranean coppice stands, and from natural forests to plantations.



Photo by Nicola Puletti

Presentations addressed the multifaceted perspectives of the functions and silviculture of mixed forests. The emergence of environmental and ecological values of mixed stands was highlighted, interactions among species were evaluated and, the management challenges were underlined.

The meeting was hosted by the Italian Council for Agricultural Research and Economics - Forestry Research Centre (CRA-SEL) Arezzo, Italy and co-sponsored by IUFRO Units [1.01.06](#) & [4.02.06](#), the Italian Society of Silviculture and Forest Ecology (SISEF), and the Italian Academy of Forest Sciences (AISF).

A total of 57 experts representing 13 countries (Canada, Croatia, Estonia, France, Germany, Italy, Poland, Portugal, Serbia, Slovak Republic, Spain, Sweden, United Kingdom) participated in the meeting. 15 oral contributions, divided in three sessions, and 8 posters were presented. Discussion topics covered the following themes:

a) **Current mixed tree species silviculture.** The main silvicultural models and systems to manage both high forest and coppice mixed stands were presented, with a focus on the problems linked to thinning practices and regeneration methods. The impact of silvicultural systems on stand structure, biodiversity, growth and radial increment were analysed. Also the conversion methods (i.e. how to transform pure stands into mixed stands) and the nurse crop methods for regeneration were discussed.

b) **Enhancing ecosystem services in mixed forests.** The positive effects of mixtures on productivity (wood and NWFP), amenity, stability (soil conservation, water and nutrient regulation) and efficiency were highlighted both for natural stands and plantations. One of the issues raised was whether the mixture can influence resilience and resistance and reduce the negative effects due to particular biotic damages or abiotic events.

c) **Global Change (climate change, land use change, biodiversity loss).** The close-to-nature and systemic silvicultural systems were presented as approaches capable of counterbalancing the impact of global change. The stand productivity, analysed under pure and mixed stands along a climate gradient, undergoes relevant changes depending on the climate.

A study tour in the Colline Metallifere (Grosseto) was arranged to visit mixed coppices with Turkey oak prevailing, managed according to single-tree silviculture in order to preserve the biodiversity and to enhance sporadic forest tree species with valuable timber.

A special EuMIXFOR issue collecting the manuscripts of oral and poster presentations will be published after a peer-review process by the international open-access journal *ANNALS OF SILVICULTURAL RESEARCH* (<http://cra-journals.cineca.it/index.php/asr/about>).

Global Change and Forest Pathology

Report from the Joint Meeting of [IUFRO 7.02.02 Foliage, shoot and stem diseases of forest trees](#) and [7.03.04 Diseases and insects in forest nurseries Working Parties](#), Uppsala, Sweden. Visit: <http://www.slu.se/iufro2015>

By Julio J. Diez & Audrius Menkis, Coordinators of IUFRO WP 7.02.02 & 7.03.04, respectively



Field trip. Photo by Audrius Menkis

At the joint meeting of IUFRO Working Parties 7.02.02 & 7.03.04 discussions focused on the current situation of both **traditional and new pathogens and diseases** which threaten forest stands and nurseries worldwide. New strategies to avoid their spreading were mainly addressed in the sessions on globalization and invasive species.

The biannual meeting of the IUFRO Working Parties 7.02.02 (Foliage, shoot and stem diseases of forest trees) & 7.03.04 (Diseases and insects in forest nurseries) took place in Uppsala (Sweden) on 7-12 June 2015. The meeting was attended by 76 participants from 22 different countries, and a total of 85 presentations were given. The workshop provided a platform for discussing different aspects related to global change and forest pathology (mainly concerning to globalization, climate change, and forest policies). The meeting took place in the Loftet hall at the campus of the Swedish University of Agricultural Sciences (SLU), which is situated 7 km south of Uppsala center in the Ultuna area. This peaceful place, surrounded by the typical Swedish landscape, offered the perfect atmosphere to perform the meeting.

The workshop also offered an opportunity for the presentation, exchange and dissemination of information and experiences related to forest pathology (new disease reports, fungal phylogeny, pathogenicity assays, control strategies...) and for presenting relevant methods and techniques for use in forest ecosystems and in forest nurseries. The meeting attracted forest pathologists from a broad range of academic backgrounds, which led to fruitful discussions on different aspects of forest pathology and disease management.

Forests, Food and Life: GFEP Chair at EXPO2015 Milan

An expert panel discussion on "Forests, Food and Life" took place at the Austrian Pavilion at the [EXPO 2015](#) in Milan, Italy, on 25 June 2015. In line with the theme of the EXPO 2015 "Feeding the Planet – Energy for Life", the event, which was organized by the Austrian Ministry for Forestry ([BMLFUW](#)), focused on the important role that forests play in providing global food security. ([Link to event details](#))



From left to right: Bhaskar Vira, Eduardo Rojas Briales, interpreter and Rigoberta Menchú Tum. Photo by Giorgio Balzano

As one of the panellists, **Bhaskar Vira, University of Cambridge** and chair of the IUFRO-led Global Forest Expert Panel (GFEP) on Forests and Food Security stated: "Forests and forestry are essential to achieve food security as the limits of boosting agricultural production are becoming increasingly clear." Only this May the Global Forest Expert Panel had released a comprehensive study entitled "Forests, Trees and Landscapes for Food Security and Nutrition" ([Link to the report](#)).

The **Austrian Minister for Forestry, Andrä Rupprechter**, also emphasized the need to reconcile the agricultural and forestry systems and **Eduardo Rojas Briales, ADG Forestry at FAO** pointed out that the benefits from forests were often not even recognized and therefore not accounted for. Yet, as **Nobel Laureate Rigoberta Menchú Tum** from Guatemala very truly said, "The air we breathe, the water we drink, the food we eat – they all depend on the world's forests."

BREATHE AUSTRIA: The Austrian EXPO pavilion
Photo by Giorgio Balzano



3rd World Teak Conference 2015: Strengthening Global Teak Resources and Markets for Sustainable Development

Report by P.K. Thulasidas and Henri Bailleres
Coordinator and Deputy Coordinator, [IUFRO WP 5.06.02- Utilisation of Planted Teak](#), respectively

The [3rd World Teak Conference 2015](#)- "Strengthening Global Teak Resources and Markets for Sustainable Development" was successfully held in Guayaquil, Ecuador, from 11-15 May 2015. The Conference was jointly organized by the Asociación Ecuatoriana de Productores de Teca y Maderas Tropicales (ASOTECA), the Food and Agriculture Organization of the United Nations (FAO), International Teak Information Network (TEAKNET), the Teakwood Working Party of the International Union of Forest Research Organizations (IUFRO Working Party 5.06.02) and, the event organizer Soluciones Ambientales Totales (SAMBITO).

The WTC 2015 focused mainly on economic, social, technical and environmental issues that have an impact on the production, marketing and trade of teak wood. It facilitated the transfer of knowledge and technology among teak growing countries. The Conference comprised four thematic plenary sessions and two field excursions to the Hacienda la Danesa and the town of El Empalme, one of Ecuador's largest teak plantation areas. The Conference had organized 44 Ecuadorian and international exhibition stands displaying products and services related to the global teak market, suppliers of seeds and inputs, logistics, transportation, developers, manufacturers and marketing experts. Previous World Teak Conferences were held in Costa Rica 2011 and Thailand 2013.



Teak makes only a small proportion of world timber production and trade. However, it has become a major component of the forest economies of many tropical countries. Planted teak forests have attracted large investments from the private sector in Africa, Asia and Latin America. Globally, teak constitutes the only valuable hardwood resource that is increasing in terms of area.

The major Conference themes were:

- Session 1: Economics, investments and trade
- Session 2: Genetics, tree improvement, silviculture and wood quality
- Session 3: Management models for different value chains, including smallholder forestry
- Session 4: Teak plantation management and environmental protection

The above topics were discussed in the first three days of the conference. The Opening Ceremony on May 12 was marked by the presence of three Ministers of the Republic of Ecuador; the Minister of Environment (MAE), Industry and Productivity (MIPRO) and Agriculture (MAGAP) and the President of the National Finance Corporation (CFN). The conference was formally inaugurated by the President of ASOTECA and Conference Chair, Mr Antonio Pino. On behalf of **IUFRO**, **Dr Michael Kleine**, Deputy Executive Director, talked during the welcome cocktail on the May 12.

Teak wood photo from conference photo gallery:
<http://www.worldteakconference.com/gallery.php>

Project Formulation Workshop on "Sustainable Management and Genetic Conservation of Planted Teak Resources"

10-11 May 2015, Guayaquil, Ecuador
Report by PK Thulasidas, [IUFRO 5.06.02](#) Coordinator & TEAKNET Coordinator

The area of planted teak forests is estimated to be ca. 4.5 million ha, of which 83% are in Asia, 11% in Africa, and 6% in tropical America. Globally, the natural teak forests are shrinking at an alarming rate as per study reports, and many countries banned logging in natural forests. Planted teak is the only valuable hardwood that constitutes a globally emerging forest resource that has attracted large investments from the private sector.

However, most planted teak forests use germplasm that is based on a limited number of clones and hybrids and it is imperative to plan, organize and implement a program for the genetic conservation of teak resources on a global level in order to conserve the existing native and planted teak resources and to widen the genetic resource base of planted teak forests in view of new challenges from climate change and extreme weather events.

In this context, a project formulation workshop was jointly organised by the Special Programme for Development of Capacities (SPDC) of the International Union of Forest Research Organizations (IUFRO), Austria, Food and Agriculture Organization (FAO) of the United Nations, Rome, and the International Teak Information Network (TEAKNET), India, during 10-11 May 2015 in Guayaquil, Ecuador.

The major objectives of the workshop were:

- to support the formation of a professional network of teak researchers from African and Latin American countries,
- to deliver the data and information needed to formulate a project proposal and

- to develop a draft project proposal suitable for submission to international donor agencies for funding.

A total of 17 invited delegates from the selected 9 African and Latin American countries participated in the two-day workshop, which was sponsored by IUFRO under the Special Programme for Development of Capacities (IUFRO-SPDC) and moderated by SPDC Coordinator, Dr. Michael Kleine of IUFRO Headquarters, Vienna, Walter Kollert of FAO of the United Nations, Rome and Lars Graudal of the University of Copenhagen, Denmark.

A preliminary project logical framework was prepared in the workshop with the active inputs of the participating countries for a possible future collaboration on conservation of teak genetic resources at the global scale and it is anticipated to develop it into a full-fledged project application document seeking international funding. The project

aims at developing capacity building for the sustainable management and genetic conservation of planted teak resources in the participating African and Latin American countries. FAO and IUFRO-SPDC agreed to jointly formulate the project proposal. Once realized, TEAKNET will facilitate the implementation of the project in the respective countries in the region.

Workshop Participants. Photo provided by P.K. Thulasidas



Unlocking the Power of Forest Products

170 delegates from 13 countries attended the Forest Products Society (FPS) 69th International Convention: *Unlocking the Power of Forest Products* held on June 10-12, 2015 in Atlanta, Georgia. This year's annual meeting was hosted alongside the SFPA 33rd Forest Products Machinery & Equipment Exposition - EXPO.

"The FPS Convention is an important event for seasoned professionals and students alike, because it creates a platform for individuals at all stages of their professional life to forge lasting relationships and inspire collaboration through the sharing of best practices and research," said FPS President and Owner of Woodlife Environmental Consultants, LLC Maureen Puettman.

The 2015 Convention was chaired by **Richard Vlosky**, Director, Louisiana Forest Products Development Center, who is Deputy Coordinator of [IUFRO 5.10.00](http://www.iufro.org) – *Forest products marketing and business management*.



85th Anniversary of the Forest Research Institute (IBL) in Poland

On June 17-18 2015 the Forest Research Institute in Poland celebrated the 85th anniversary of its founding. The history of the Institute goes back to the year 1930, when the Experimental Department of the State Forests was organized. Four years later it was transformed into the Research Institute of the State Forests and after World War II reformed into the Forest Research Institute.

From the beginning the Institute, which has been an IUFRO member since 1933, has consistently implemented its scientific mission of developing research programs which enrich our knowledge that is needed for managing forest resources. The Institute is also a place where past connects with present and science with practice cooperating for the good of Polish forests.

The Institute consists of 6 scientific departments and 3 laboratories that carry out scientific research and developmental work in the fields of forest afforestation and reforestation, tending, utilization and protection, ecology, nature conservation, genetics, forest economics, policy and remote sensing.

The 85th anniversary provided the occasion to summarize and reflect, and also to draw up plans for the future and to set courageous goals for the development of forest science. The event included an honorary session of the Scientific Board as well as the international conference "Challenges and opportunities of forestry in the 21st century" with a poster session. **Alexander Buck**, IUFRO's Executive Director, attended the celebrations and during the conference gave a speech on "The National Forest Programmes in Shaping Forestry of the XXI Century".

Information about the Jubilee can be found at: <http://www.jubileusz.ibles.pl>

Photo provided by: Instytut Badawczy Leśnictwa / Forest Research Institute, Sękocin Stary, Poland.

Obituary

We are sad to inform you that **Thomas (Tom) Ledig**, USA, passed away on May 20, 2015. Tom Ledig was an active officeholder in IUFRO Division 2, Physiology and Genetics and received IUFRO's Distinguished Service Award in 2000 for his outstanding contribution to the publication of the World Directory of Forest Geneticists and Tree Breeders (former IUFRO Working Party 2.04.09).

He was an internationally known and highly respected forest geneticist and conservation biologist, who will be much missed in the scientific community. After having received his PhD from North Carolina State University, USA, Tom Ledig became a professor at Yale University's School of Forestry and Environmental Studies. In 1979, he joined the US Forest Service's Pacific Southwest Research Station as Director of the Institute of Forest Genetics, located in Berkeley and Placerville, California. After his retirement from the Forest Service in 2008, Tom became an adjunct professor at the University of California Davis and remained active in research.

Tom Ledig also served for many years as Secretary of FAO's North American Forest Commission's Forest Genetic Resources Working Group.

(Obituary by Christel Palmberg, FAO: http://forestry.fao.org/msgfocus.com/files/amf_fao/project_59/May_2015/Tom_Ledig_Obituary_-_inFO_news_30-04June.pdf)

Positions

<http://www.iufro.org/discover/noticeboard/position-announcements/>

Forest Health Outreach Specialist

Organization: Warnell School of Forestry and Natural Resources, University of Georgia
Location: Tifton, GA, USA
Submit application by 1 August 2015! [Details](#)

Research Fellow with focus on Innovation & Entrepreneurship

Organization: Nordic Centre for Spatial Development (Nordregio)
Location: Stockholm, Sweden
Submit application by 12 August 2015! [Details](#)

Assistant Professor - Spatial Technologies and Biometrics

Organizations: Department of Forestry, Forest and Wildlife Research Center, Mississippi State University
Location: Starkville, Mississippi, USA
Submit application by 15 August 2015! [Details](#)

Professor in International Forest Policy

Organization/Location: University of Helsinki, Finland
Submit application by 17 August 2015! [Details](#)

Postdoctoral Research Associate, Plant Systems Biology

Organization: The Plant Systems Biology group within the Biosciences Division at Oak Ridge National Laboratory
Location: not indicated (ORNL is at Oak Ridge, TN, USA)
Submit application by 26 August 2015! [Details](#)

Awards

<http://www.iufro.org/discover/noticeboard/awards/>

Forest Economics Prize

"Forestry", an International Journal of Forest Research, published by Oxford University Press, is proud to announce the launch of the Forest Economics Prize. This prize will be awarded to the best paper on forest economics accepted for publication in Forestry between 1 April 2015 and 29 February 2016. We are looking for innovative papers that inform policies and practice affecting the sustainable management of forests, woodlands and trees.

Details at: http://www.oxfordjournals.org/our_journals/foresj/forestryeconomicsprize.html

XXVIII Premi Internacional Catalunya - 2016 Announcement

The prize is given annually to persons who have contributed decisively to the development of cultural, scientific or human values. Institutions from all over the world and the members of the Jury may propose candidatures until 31 December 2015.

Contact: Teresa Sala: pic(at)gencat.cat

For details, visit: <http://www.gencat.cat/pic>

Courses

<http://www.iufro.org/discover/noticeboard/university-courses-summer-schools-and-webinars/>

International PhD Course

Bio-Cultural Diversity and Governance aspects of Urban Green Infrastructures

Copenhagen, Denmark 28 Sep – 2 Oct 2015

This PhD course aims to provide a platform for discussing state of art theories and methodologies for analyzing bio-cultural diversity approaches and governance in the context of urban green infrastructure.

Contact: Maja Steen Møller: masm(at)ign.ku.dk

<http://kurser.ku.dk/course/NSCPHD1295>

Online Graduate Certificate in Forest Carbon Science, Policy, and Management

The Certificate equips participants with the interdisciplinary tools and conceptual backgrounds to plan, implement, manage, and evaluate forestry-based climate change mitigation projects.

Date of the training: Late August 2015 and again January 2016

Location: Completely online

Registration: contact Lauren Cooper, lcooper(at)msu.edu

Organizer(s): Michigan State University Department of Forestry. [Further details](#)

Participatory Monitoring, Evaluation and Learning Course

This course will be held at the Y.C. James Yen Center campus, Silang, Cavite, Philippines on August 17 -26, 2015. The course is organized by the International Institute of Rural Reconstruction.

Contact: Dulce Dominguez, dulce.dominguez(at)iirr.org

Website: <http://www.iirr.org>

Africa Science Leadership Program

The Africa Science Leadership Program (ASLP) is a new initiative of the University of Pretoria and the Global Young Academy, with the support of the Robert Bosch Stiftung.

It aims to grow mid-career African academics in the areas of thought leadership, team management and research development, with the intention of enabling them to contribute to the development of a new paradigm for science in African, focused on its contribution to solving the complex issues facing both Africa and the global community.

The leadership program aims to:

- Identify early- to mid-career academics who have demonstrated leadership potential and an interest in developing key leadership skills
- Support them to apply the acquired skills to projects that are relevant to the academic development on the continent and its impact on society
- Create a network of academic leaders on the continent, spanning not only across countries, but also across disciplinary boundaries
- Advance a curriculum for academic leadership development which can be utilised in other institutions in Africa and beyond.

[For details click here](#), or contact: Bernard Slippers
Forestry and Agricultural Biotechnology Institute (FABI),
University of Pretoria; science.leadership(at)up.ac.za
Second call for applications: September 2015

Publications

<http://www.iufro.org/publications/>
<http://www.iufro.org/discover/noticeboard/non-iufro-publications/>

Sharing Knowledge to Rebuild Tropical Forests and Landscapes - [IUFRO Spotlight #32](#)

Extensive deforestation and degradation are causing a significant decline in the biological diversity and the ecosystem goods and services provided by tropical forests. And, in many African countries there is a notable connection between degradation and the inability of decision makers – and the larger society – to access existing scientific knowledge and innovations that could help reverse the impacts of forest degradation.

To address this issue, IUFRO, with its partner institutions in four International Tropical Timber Organization (ITTO)-member African countries – Cameroon, Ghana, Liberia and Nigeria – implemented a project to disseminate scientific information. The initiative was supported by ITTO through its *Thematic Programme on REDDES (Reducing Deforestation and Forest Degradation and Enhancing Environmental Services from Forests)*. [Click here full report.](#)

Photo by Ernest Foli



The results of the REDDES Project will also be presented in the [forthcoming IUFRO-SPDC Training Workshop on Science-Policy Interactions "Making Science Work for Forest and Landscape Restoration"](#) to be held in Durban, South Africa from 4-6 Sep 2015, in conjunction with the WFC.

Book of Abstracts

4th International Conference on Forests and Water in a Changing Environment Conference date: 6-9 July 2015
Conference place: Kelowna, BC, Canada Research unit(s): 8.01.07, TF on Forest and Water Interactions/TF on Forests, Soil and Water Interactions.

[Download](#)

Proceedings

Cross-sectoral policy impacts on managerial economics and accounting in forestry

4-6 May 2015

Sarajevo, Bosnia-Herzegovina

IUFRO 9.05.03, 4.05.00

[Download](#)

Present Status and Future Prospects of Agroforestry in Nepal

Swoyambhu Man Amatya, Deputy Coordinator, Agroforestry ([IUFRO 1.04.00](#)), attended and presented a paper at a consultation workshop jointly organized by the Ministry of Agriculture Development (MOAD), Ministry of Forests and Soil Conservation (MFSC) of the Government of Nepal, World Agroforestry Centre (ICRAF) and the Asia Network for Sustainable Agriculture and Bio-resources (ANSAB).

[Click here for the paper and the Kathmandu Declaration.](#)

Special issue of Southern Forests

"Sustaining the Future of Acacia Plantation Forestry" featuring papers arising from IUFRO Acacia 2014 Conference "Sustaining the Future of Acacia Plantation Forestry"; Hue, Vietnam; 18-21 March 2014 is available online: [click here](#).

Proceedings

The Proceedings of the 52nd World Congress of the International Federation of Landscape Architects "History of the Future" (10-12 June 2015, St. Petersburg, Russia) which comprise selected peer-reviewed abstracts in English and Russian and full peer-reviewed papers is now available via [web link](#).

Ecological Sustainability for Non-timber Forest Products: Dynamics and Case Studies of Harvesting

Edited by Charlie M. Shackleton, Ashok K. Pandey and Tamar Ticktin

The book reviews and presents coherent and scientifically sound information and case studies on the ecologically sustainable use of NTFPs. It also outlines a general interdisciplinary approach for assessing the sustainability of NTFP harvesting systems at different scales. [Web link](#)

Climate Change Impacts on Tropical Forests in Central America - An ecosystem service perspective

Edited by Aline Chiabai

This book addresses the impacts of climate and land-use change on tropical forest ecosystems in this important region, and assesses the expected economic costs if no policy action is taken, under different future scenarios and for different geographical scales. [Web link](#)

IUFRO Meetings

Search our online calendar for a full list of meetings!
<http://www.iufro.org/events/calendar/current/>
 Find non-IUFRO meetings on the IUFRO Noticeboard!
<http://www.iufro.org/discover/noticeboard/>
 Also search for forest-related events in GFIS at:
<http://www.gfis.net>

IUFRO at the World Forestry Congress in Durban



7-11 September 2015
World Forestry Congress
 Durban, South Africa
Programme
info@wfc2015.org.za

4-6 Sep 2015
IUFRO-SPDC Pre-Congress Training Workshop on Forest and Landscape Restoration
[Website](#)

4 Sep 2015, 12:45-14:45
Underpinning Sustainable Tree Plantations in Southern Africa
 WFC 2015 - Pre Congress Research Symposium
 Co-sponsored by IUFRO
[Website](#)

7 Sep 2015, 12:45-14:15, WFC 2015 [Side Event](#)
Opportunities and challenges for harnessing local forest management to improve rural livelihoods in Africa. Organized by IUFRO-WFSE

7 Sep 2015, 12:45-14:15, WFC 2015 [Side Event](#)
Uneven-aged silviculture in tropical forests: barriers, opportunities and challenges
 IUFRO Research Group [1.05.00](#) - Unevenaged silviculture
 Contact: Gary Kerr, gary.kerr@forestry.gsi.gov.uk

8-9 Sep 2015
International Forests & Water Dialogue
 IUFRO will be in charge of the science block in the morning session of 8 September. This two-day special event will see the finalization and launch of a Five-year Forests and Water Action Plan. [Website](#)

8 Sep 2015, 12:45-14:15 WFC 2015 [Side Event](#)
Crossing science boundaries for the benefit of forests and people - IUFRO Directors' Forum

8 Sep 2015, 19:45-21:00, WFC 2015 [Side Event](#)
Enhancing Forestry Education in Africa
 Jointly organized by IFSA and IUFRO

9 Sep 2015
Wildlife Forum
 Organized by the Collaborative Partnership on Sustainable Wildlife Management, of which IUFRO is a member.
[Weblink](#) and [video](#)

9 Sep 2015, 18:15-19:30, WFC 2015 [Side Event](#)
Global Forest Science Collaboration - Investing in Knowledge Generation, Capacity Building and Education in Forestry. Organized by IUFRO

#Forests2015 Blog Competition
 Deadline for submissions: 31 July 2015!
 IUFRO's Vice-president John Parrotta is a [jury member!](#)

TREEHOUSING International Wood Design Competition
 Register on the [TREEHOUSING website](#) by 15 August 2015!

11-14 Oct 2015
Fourth International Conference on Forest Measurements and Quantitative Methods and Management
Blacksburg, Virginia, United States
 IUFRO [4.00.00](#)
 Contact: Harold Burkhart, burkhart@vt.edu
<http://www.somens.frec.vt.edu/somens2015.html>

23-24 Oct 2015
Integrating Genomics Tools in American Chestnut Restoration
Penn State University, Pennsylvania, United States
 IUFRO [2.00.00](#)
 Contact: Yousry El-Kassaby, y.el-kassaby@ubc.ca
<http://acf.org/AM2015.php>

18-20 Feb 2016
Indian Ecological Society Conference 2016: Natural Resource Management - Ecological Perspectives
Jammu, India
 IUFRO [1.03.00](#)
 Contact: Sanjeev Chauhan, chauhanpau@rediffmail.com
[IUFRO Research Group 1.03.00 activities](#)

2-4 Jun 2016
1st International Symposium of Forest Engineering and Technologies (FETEC 2016)
Bursa, Turkey
 IUFRO [3.01.00](#)
 Contact: Abdullah E. Akay, abdullah.akay@btu.edu.tr
[IUFRO Research Group 3.01.00 activities](#)

17-22 Jul 2016
Mistletoes: Pathogens, Keystone Resource, and Medicinal Wonder
Ashland, Oregon, United States
 IUFRO [7.02.11](#)
 Contact: Dave Shaw, Dave.Shaw@oregonstate.edu
<http://blogs.oregonstate.edu/mistletoe/>

21-24 Sep 2016
Abies 2016: The 15th International Conference on Ecology and Silviculture of Fir
Sapporo, Japan
 IUFRO [1.01.09](#)
 Contact: Toshiaki Owari, owari@uf.a.u-tokyo.ac.jp IUFRO Working Party 1.01.09 activities

Other Meetings

9-10 Sep 2015
SEED Africa Symposium 2015
Nairobi, Kenya
<https://www.seed.uno/symposium/>

30 Sep – 2 Oct 2015
EFI Annual Conference
St. Petersburg, Russia
http://www.efi.int/portal/members/annual_conferences/2015/

2-6 Nov 2015
3rd European Forest Week/SILVA 2015
Engelberg, Switzerland
<http://bit.ly/1M6psuz>

27-30 Nov 2015
First Annual FLARE Network Conference
Paris, France
<http://www.ifriresearch.net/category/events/>

5-6 Dec 2015
Global Landscapes Forum
Paris, France, alongside UNFCCC COP21
 Register at: <http://www.landscapes.org/glf-2015/register/>