

Seed Orchards and Climate Change

Report by Tomas Funda, Swedish University of Agricultural Sciences, Coordinator of IUFRO Working Party 2.09.01 Seed Orchards,

<https://www.iufro.org/science/divisions/division-2/20000/20900/20901/>

From 14-16 September 2019, the **IUFRO Seed Orchard Conference 2019 – Seed Orchards and Climate Change** took place in Nanjing, China. A total of 206 representatives from China, Sweden, Korea Republic, Canada, Czech Republic, Denmark, Poland, Australia, UK, Japan, Russia, and Ethiopia attended the meeting.

The conference was organized under the auspices of the IUFRO Working Party 2.09.01 "Seed Orchards" and hosted by Nanjing Forestry University (NFU) in collaboration with National Forestry and Grassland Administration (NFGA), Key Laboratory of Forest Genetics and Biotechnology and Co-Innovation Center for Sustainable Forestry in Southern China. The Chair of the conference was Jisen Shi, Professor of Forest Genetics and Tree Breeding at NFU and Deputy Coordinator of the Seed Orchards Working Party.

In order to attract scientists, forestry practitioners and students from a broader spectrum of related disciplines, the conference was co-organized with four IUFRO Working Parties: 2.09.03 "Seed Physiology and Technology", 2.04.02 "Progeny Testing", 2.02.23 "Breeding and Genetic Resources of Asian Conifers" and 2.02.07 "Larch Genetic Resources." It is a follow-up of activities initiated in 2007 by Professor Dag Lindgren (SLU, Sweden) with the aim of facilitating the exchange of knowledge on forest tree seed orchards as well as promoting new collaborations in seed orchard research. It was the 5th international conference of its kind; the first one took place in 2007 in Umeå, Sweden.

A broad variety of topics was covered, from seed orchard design and management, fertility variation and genetic diversity of seed crops, seed processing and treatment to gene conservation and adaptation of forest trees to changing climate and linking forest tree seed orchards with long-term breeding. In addition, genomic selection and its integration in forest tree improvement programs took up a substantial portion of the conference agenda – three out of fourteen keynote presentations were dedicated to this topic.

Owing to a number of oral and poster presentations given by Chinese researchers, the conference provided a great opportunity for foreign participants to learn about China's progress in seed orchards and forest tree improvement. For example, from 2010–2015 China was the world's leading country in forest area



Female cones in 3rd generation seed orchard of Chinese fir at Guanze Huaqiao National Forest Farm, Fujian Province, China; Nanjing Conference, October 2019. Photo by Tomas Funda.

gain, with the net gain exceeding 1.5 million hectares per year, showing China's commitment to reducing the net carbon dioxide emissions.

Three awards were presented at the Closing Ceremony: Best Oral Presentation by a Young Scientist to Ms. Ye Ji Kim (Seoul National University, Korea Republic); Best Volunteer Award to Mr. Zimou Sun (NFU, China); and Dag Lindgren Award to Prof. Xihuan Shen (Beijing Forestry University, China) in recognition of his contribution to seed orchard research.

The session part of the conference was followed by a three-day excursion to Fujian province, China's model province for sustainable development in forestry. The conference was a nice blend of science, networking and sightseeing, leading to the establishment of several collaborations among Chinese and foreign scientists.

The next *Seed Orchard Conference* will take place in Bucharest, Romania and will be hosted by the National Institute for Research and Development in Forestry "Marin Dracea" (<https://www.icas.ro/>) The contact person is Georgeta Mihai, Deputy Coordinator of IUFRO WP 2.09.01 "Seed Orchards".

Read the full report at: <https://www.iufro.org/science/divisions/division-2/20000/20900/20901/activities/>



Progeny test with Chinese fir at Yangkou National Forest Farm, Fujian Province, China. Photo by Tomas Funda

Korean Pine Biology and Silviculture

Report by Hailong Shen, Deputy Coordinator of IUFRO Research Group 1.08.00 Silviculture for production of edible fruits, <https://www.iufro.org/science/divisions/division-1/10000/10800/>



Photo of 23 Chinese and Korean participants with 3 Russian conference coordinators (Photo provided by conference staff)



Primary mixed forest of Korean pine with broadleaved tree species in Tiger Mountain nature reserve (Photo by Hailong Shen)

The II International Symposium on Korean Pine Biology and Silviculture took place on September 16–25, 2019, in Vladivostok, Russia, and was attended by 42 experts from China, Russia and Korea. It was hosted by the Federal Scientific Center on the East Asia Terrestrial Biodiversity FEB RAS and sponsored by Northeast Forestry University, China, Kangwon National University South Korea, and FEB RAS. Meeting website:

http://pages.biosoil.ru/koreanpine2019/?page_id=71

During the first symposium in Harbin, China, the three sponsors decided to organize a sub-group under IUFRO Research Group 1.08.00 and hold the symposium every year in China, Russia and South Korea in rotation. The aims of the symposia are to:

- bring together scientists and practitioners from different countries with an interest in various aspects of *Pinus koraiensis* research,
- review the progress in this particular research field,
- report their study results,
- present new ideas, concepts and techniques,
- discuss topics of mutual interest, and
- promote the international efforts for the sustainability of the Korean pine forest ecosystems and for the well-being of people depending on them.

At the meeting in Vladivostok, the following issues related to Korean pine and Korean pine forests were discussed:

- Cell biology and genetic improvement
- Propagation biology and technology
- Vegetation management
- Forest classification, natural and post-fire dynamics
- Pests and diseases and soils

The scope of the second symposium was broader than that of the first one in China in 2018. Every topic referred above was discussed also from a country-specific angle. Russia-related topics were focused on natural forests, such as community dynamics and biodiversity. South Korean topics were mainly related to plantation silviculture, with one special presentation on nematode spread and infection in Korean pine in South Korea.

Chinese topics, in turn, were much broader, referring to all topics above related to both plantation and natural forests, and mixed forests of planted Korean pine and natural broadleaved trees.

In a study tour to Vladivostok-Ussurisky Nature Reserve (Tiger Mountain in the Russian Far East) participants visited forests that had been affected by logging, fire, and other factors and have been recovering for 70 years, and also boreal virgin forests undisturbed for 2000 years.

The third symposium will be held in early October, 2020, at Kangwon National University, Chunchon, Republic of Korea. Considering the different situations of Korean pine forest and related studies in the three countries, a cooperative research may be organized in the near future.

Programme and abstracts of the symposium can be accessed at: <https://www.iufro.org/de/publications/proceedings/proceedings-meetings-2019/#c28378>

Silviculture of Maritime Pine

Report by Teresa de Jesus Fidalgo Fonseca, Coordinator of Unit 1.01.10 Ecology and Silviculture of Pine, <https://www.iufro.org/science/divisions/division-1/10000/10100/10110/>

On 22 November 2019, 100 participants from Portugal and Spain gathered at the IUFRO meeting on Silviculture of Maritime Pine in Coimbra, Portugal, hosted by Centro PINUS (Associação para a Valorização da Floresta de Pinho).



Plantation of maritime pine (Portugal). Photo by Centro PINUS

In Portugal, the consumption of maritime pine (*Pinus pinaster* Ait.) wood has been increasing, and, in parallel, the area occupied by the species has been decreasing, mainly due to forest fires.

Linking Higher Education to the Bioeconomy in Vietnam

Report by Le Xuan Phuong, Deputy Coordinator RG 5.05.00
Composites and reconstituted products
<https://www.iufro.org/science/divisions/division-5/50000/50500/>

In Vietnam forests provide the bio-economy sector with its most important, versatile and affordable renewable raw material: wood. The demands on Vietnam's forests for wood and bioenergy production will increase in the future, eventually depleting resources. Education develops a country's economy and society; therefore, it is the milestone of a nation's development.

The international conference on "Linkage of Higher Education, Research and International Integration to Sustainable Forest Management and Bioeconomy" held at the Vietnam National University of Forestry (VNUF) aimed at the improvement and dissemination of knowledge and understanding on methods, policies and technologies for increasing the sustainable forest resources management and bio-economy development.

The meeting on November 12-13, 2019, attracted 300 participants from the following countries: Vietnam, Canada, USA, UK, Germany, Italia, Russia, Finland, Czech Republic, Kazakhstan, India, Japan, The Philippines, Laos, Myanmar and Nigeria. It involved IUFRO RG 5.05.00 and

In this meeting, case studies of pine forest management were presented, emphasizing the technical difficulty in managing some naturally regenerated stands after fire, particularly for later interventions. Forestry options that allow obtaining additional income, such as tapping, hunting, and mushroom picking, were analyzed. Results from trials conducted in Spain and Portugal using improved genetic material were also shared with the audience.

Meeting participants agreed that sustainable management of the species should be promoted. Besides, the forest management techniques should be adapted to improve the profitability of the pine forests. Optimizing logistics associated with the harvest is part of the strategies to consider.

In the case of post-fire regenerated stands, particular care is required in the planning of interventions, which tend to move from a traditional low-selective thinning model to a mechanical band cutting following a systematic pattern. The management objectives are also changing, with a higher demand for small material, which is compatible with forestry models that aim to anticipate the cut-off age for juvenile stages of development rather than later, at maturity.

Some of the information presented at the meeting will be cited in a special edition about the silviculture of the species that Centro PINUS will edit.

was sponsored by Japan International Cooperation Agency (JICA), Management Board of Forestry Projects (MBFP), Vietnam Administration of Forestry (VNFORST), IUFRO, Simosol Oy, PCPF-REDD+ Vietnam.

The conference was organized in two sessions: 1. Forest-based and Bio-economy Development; and 2. Sustainable Forest Resource Management. Six keynote speeches addressed the following topics:

- Vietnam Forestry: Present and Future Aspirations
- Global transformation in forestry: Diagnosis, consequences for research, extension and university teaching
- ABS and Biodiversity conservation in Vietnam
- How to respond to people's diversified needs for forests - JICA's efforts
- REDD+ from preparation to Implementation in Vietnam
- Application of advanced technologies on forest resources management in Vietnam

The lessons and experiences of forestry education shared by international institutions help VNUF to improve its training programs to meet the society's demand and labor market. The conference also encouraged regional and international communication and collaboration in the focus area amongst institutions in Vietnam and over the world. Hopefully, a close "Linkage between higher education, enterprises, governmental authorities and forest owners" will be formed to implement the national program targets. This linkage will help to give better orientation to

students by drawing on existing practical problems, so that students will more quickly understand the practice and get familiar with the job demand after graduation.

The conference has opened a new opportunity for participants to link and create a platform for them to discuss and exchange their ideas relating to sustainable forest management and bioeconomy in the future.

Conference proceedings were published to disseminate the knowledge and understanding on methods, policies and technologies for increasing the sustainable forest resources management and bio-economy development. This will bring together perspectives and knowledge, to encourage international discussions on forest education and capacity building, to identify gaps in current forest



Photo by VNFU, also see:
<https://bit.ly/35XQ8N9>

education and to improve mobility and forest education opportunities.

Meeting Website: <https://bit.ly/35XQ8N9>

Proceedings: <https://www.iufro.org/publications/proceedings/proceedings-meetings-2019/#c28380>

The International Conference “Wood Science and Engineering in the 3rd Millennium” (ICWSE)

Report by Marius C. Barbu, Transilvania Univ. of Brasov (Coordinator of IUFRO Research Group 5.04.00 and Deputy Coordinator of RG 5.05.00) and Cosmin Filipescu, Canadian Forest Service, Victoria (Coordinator of IUFRO Working Party 5.01.10)
<https://www.iufro.org/science/divisions/division-5/50000/50400/>

The 12th edition of the International Conference “Wood Science and Engineering in the 3rd Millennium” (ICWSE-http://www.proligno.ro/en/icwse_home.htm) at Transilvania University of Brasov, Romania, brought together over 100 participants from 24 countries and four continents on 7-9 November 2020. A total of 85 papers were presented, 75 as oral presentations and 10 as posters. The papers were grouped in the two volumes of proceedings of 682 pages published by the organizers.

The conference was organized and hosted by the Faculty of Wood Engineering, and supported by prestigious international associations such as the Forest Products Society (FPS), International Union of Forest Research Organizations (IUFRO), Society of Wood Science and Technology (SWST) and the partner departments of Salzburg University of Applied Sciences, University of Tennessee in Knoxville, University of Stellenbosch and Shizuoka University.

Previous editions of the conference had been scientifically sponsored by the IUFRO Division 5 Research Groups 5.04.00 Wood processing, and 5.05.00 Composites and reconstituted products. For the 12th edition in 2019 it was notable that also Working Party 5.01.10 joined in and contributed to the scientific program.

Presentations covered the following topics in the course of 10 scientific sessions:

- Wood Structure and Properties
- Wood Drying and Heat Treatments
- Conservation-Restoration of Wooden Objects
- Mechanical Wood Processing and Surface Quality
- Wood-Based Materials
- Wood Preservation, Modification, Gluing and Coating
- Renewable Energy from Wooden Biomass
- Economics in Wood Industry
- Furniture Design
- Wood Construction

The faculty scientific journal Pro Ligno (EBSCO, CABI, DOAJ, DRJI indexed) published selected papers <http://www.proligno.ro/en/articles/2019/201904.htm>. The 13th edition of ICWSE will be organized in November 2021.

During this ICWSE the Faculty of Wood Engineering <https://il.unitbv.ro/> – the only one in Romania of this field – celebrated its 60th anniversary. About 260 students are enrolled in Bachelor, Master and Doctorate study programs, supervised by 25 teaching staff. During its six decades of existence about 5000 engineers have graduated from the University. The Romanian forestry and wood industry comprise some 9000 companies with 100,000 employees.



Pro Ligno Brasov, participants of the 12th edition of ICWSE in front of the assembly hall of Transilvania University of Brasov. Photo provided by Marius C. Barbu

Announcements

2022 All-Division 5 Conference - Call for Bids



The next All Division 5 Conference is planned to take place in 2022. If you wish to prepare a bid for the IUFRO Division 5 conference, kindly refer to the GUIDELINES AND BIDDING RULES - IUFRO ALL-DIVISION 5 CONFERENCE 2022:

<https://www.iufro.org/fileadmin/material/science/divisions/div5/50000/all-d5-2022-bidding-rules.pdf>

Proposals are **due by March 15, 2020** to:
Pekka Saranpää, IUFRO Division 5 Coordinator,
pekka.saranpaa(at)luke.fi

The IUFRO Division 5 Conference is held every 5 years. This is an apolitical, international forum open to all nations, for conduct of the Division's business, and for exchange of scientific, professional and technical information on forest products related subjects consistent with the Division's structure. The Conference is frequently extended by post-Conference excursions that may include visits to neighboring countries. News media are welcome to attend. There is documentation, by Proceedings and websites, including Conference papers, posters and resolutions from Business Meetings.

Blog Series on Forest Landscape Restoration Experiences



The 10-part weekly blog series featuring "FLR Snapshot Analysis" landscapes one by one aims to share knowledge on FLR implementation and increase visibility of the FLR Snapshot Analysis results of the related IUFRO World Congress side-event including video interviews, reports, and posters, which are accessible through links in the blog: <http://blog.iufro.org/>

Best Practice Call - Sustainable Forest Management and Wood-based Solutions



Austrian World Summit - The Schwarzenegger Climate Initiative and brainbows call for best practice projects in the field of sustainable forest management, biobased solutions and responsible use of forest products in developing and emerging countries.

The most outstanding projects will be presented in a Best Practice White Paper for international stakeholders and will become part of the next AUSTRIAN WORLD SUMMIT

climate conference with Arnold Schwarzenegger and Jane Goodall in Vienna on 26-27 May, 2020.

Further information and online submission:

<https://www.austrianworldsummit.com/survey>

Congratulations to Organizers of IUFRO World Congress in Curitiba 2019

We are happy to inform you that the team of Congress organizers received the "Curitiba Ambassadors Award", 2019 edition, in December. Also, Curitiba Mayor Rafael Greca enjoyed the Congress so much that he invited the Congress Exhibition woodworking artisans to occupy an area to show their art in a building that belongs to the Curitiba City Hall. The artisans opened the "Madeira nas Arcadas" just before Christmas. Embrapa supported the initiative and organized a booth that has attracted a lot of attention of the urban public.



The Mayor also invited Embrapa and partners to occupy the room next door to show products, technologies, research results, and especially to emphasize to the visiting public the importance of using and reusing wood, the importance of forests and trees for sustainability and other related issues (see photo). This may eventually lead to proposing a project involving many aspects of

urban forestry and the reuse (by artisans) of tree pruning which is monitored by the Curitiba City Hall.

News from IUFRO Headquarters

IUFRO Distinguished Service Awards

Congratulations to Victor Teplyakov and Valentin S. Shalaev, Russian Federation



From left to right: Alexander Buck, Elizaveta Kiriakidi, Viktor K. Teplyakov, John Parrotta (Photo by IUFRO)

In recognition of his important contributions to IUFRO and especially of his efforts to strengthen IUFRO's activities in a geographic region, **Victor K. Teplyakov** was awarded

IUFRO's Distinguished Service Award by IUFRO President John Parrotta at IUFRO Headquarters on 20 January 2020.

Victor K. Teplyakov has an extensive record of working in the IUFRO fields of research and has been active in IUFRO since 1991. In 2017, Victor K. Teplyakov together with Valentin Shalaev authored a book entitled "A History of IUFRO Congresses, Forest Research and Russia's Participation" and in 2018, he also published "Honorary Members of IUFRO: 1953-2017".



Valentin S. Shalaev initiated the IUFRO membership of the Moscow State Forest-Technical Institute and was involved in all IUFRO activities held in Russia. Since 2005 he has represented Russia on the IUFRO International Council. Valentin Shalaev has been particularly engaged in the establishment, promotion and further development of activities of the Global Forest Information Service (GFIS) in Russia. Unfortunately, he could not travel to Vienna to receive his award in person.

Wishing Margareta Khorchidi All the Best on Her Retirement!

After thirty-five years with IUFRO's Special Programme for Development of Capacities (SPDC), Margareta Khorchidi retired at the end of November 2019. She had been involved in the establishment of this very first special programme of IUFRO in 1983/84 that provides support to forest scientists in economically disadvantaged countries.



Given Margareta's academic background in French and Spanish translation she used her skills in all four IUFRO languages to communicate with scientists around the world, provided translation services for many SPDC publications such as articles, books and training manuals and worked in project management and the organisation of numerous SPDC workshops.

Seconded by the Austrian Ministry of Agriculture, Regions and Tourism through the Austrian Research Centre for Forest, Margareta's services have been extremely valuable to IUFRO over the years. Her long-term involvement in SPDC has made her known among forest scientists in many countries in Africa, Asia and Latin America who have expressed their appreciation for her work, enthusiasm, and friendliness in supporting the many SPDC activities and projects.

On behalf of the entire team at IUFRO Headquarters and the IUFRO President, we would like to thank Margareta Khorchidi for her long-term contributions, outstanding work and dedication. We definitely will miss her. Wishing her good health and all the best in the future!

Alexander Buck, Executive Director
Michael Kleine, Deputy Executive Director and IUFRO-SPDC Coordinator

IFSA Student Experiences at IUFRO HQ

Report by Amaitum Joshua Elukut, Uganda

I am Amaitum Joshua Elukut, a Ugandan student pursuing a Bachelor of Conservation Forestry and Products Technology at Makerere University Kampala. Between December 2019 and January 2020, I served as an intern at the International Union of Forest Research Organizations (IUFRO) headquarters in Vienna, Austria. This was made possible through a collaboration between IUFRO and the International Forestry Students' Association (IFSA).



Photo provided by Joshua Amaitum

The internship gave me an opportunity to work at an organization that I feel strongly about. My tasks included reviewing and compiling relevant scientific and grey literature on the governance, biodiversity, and livelihood aspects of REDD+. This would be used to prepare a concept for updating an IUFRO publication on REDD+. Furthermore, I participated in the development of communication products such as an infographics for an IUFRO publication on Forest Landscape Restoration, and assisted with some office tasks for members of the Secretariat.

The experience was beyond my expectation; I developed important work competencies, and obtained professional support from distinguished and experienced individuals. It inspired my open-mindedness to global issues, prompted me to work harder, and gave me an insight into a professional forestry career.

I truly appreciate the unique work culture at IUFRO, members of the secretariat are very approachable and willing to share from their experience. Our interactions were interesting, engaging and I was passionate to learn more every day. Above all it was fun, I will leave with a lot of contentment.

Following such a special and professionally enriching experience, I am better able to articulate my perspectives. I intend to use the skills as a solid foundation in my career, particularly in research to inform policies and practices that affect forests across the globe. Above all, the knowledge will enable me make a meaningful impact in society.

Dare to Explore! Traineeship experience report – Rodrigo Mendes

I am Rodrigo, a Brazilian student doing the master's program in European Forestry at the University of Eastern Finland (Finland) and Transilvania University of Brasov (Romania). At the end of October, I completed my Dare to Explore! Traineeship (DTE) at the International Union of Forest Research Organizations (IUFRO) in Vienna, Austria. After an amazing three months, I can say the letter I from IUFRO not only stands for being International but also for innovative, impressive, and inspiring. (...)



Photo by Lisa Prior,
Joint EFI-IFSA-IUFRO Capacity Development Project

Read more: <https://ifsa.net/category/my-ifsa-experience/>
The Dare to Explore! Traineeship program is an initiative of the joint EFI-IFSA-IUFRO project.

Positions & Opportunities

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

Associate Professor or Full Professor (tenure-track) in Urban Forestry

Apply by 15 February 2020

The Department of Forest Resources Management of the University of British Columbia (UBC) invites applications for a full-time tenure-stream position at the rank of Associate Professor or Professor within the field of urban forestry.

Details: <https://forestry.ubc.ca/2019/12/associate-full-professor-tenure-urban-forestry/>

Scientific Project Coordination

Apply by 25 February 2020

Technische Universität Dresden, Germany, is looking for a research assistant in the coordination of a BMEL project on the "Development of sustainable forest management and forest utilization concepts for forest stands dominated by aspen in the Republic of Tatarstan".

Starting date: 1 May 2020 at the Faculty of Environmental Science, Forest Sciences, Institute of International Forestry and Forest Products, Chair of Tropical Forestry

Details: <https://tu-dresden.de/vacancy/7433>

Professor in Forest Planning

Apply by 16 April 2020

A position as full professor in forest planning is open for application at the Southern Swedish Forest Research Centre, SLU in Alnarp. An international (European in particular) perspective is essential regarding non-industrial

private forestry as well as forest policy.

Details: <https://www.slu.se/en/about-slu/jobs-vacancies/?rmpage=job&rmjob=3166&rmlang=UK>

Grant Opportunities

<https://www.iufro.org/discover/noticeboard/fellowshipsscholarshipsresearch-funding/>

Partnerships for Enhanced Engagement in Research (PEER) 2019/2020 Solicitation

Apply by 10 February 2020

Institution: USAID's Partnership for Enhanced Engagement in Research (PEER)

Details: https://sites.nationalacademies.org/cs/groups/pgasite/documents/webpage/pga_196625.pdf
<https://www.nas.edu/peer>

Publications

IUFRO Proceedings

<https://www.iufro.org/publications/proceedings/>

Advances and Challenges in Managerial Economics and Accounting

Conference date: 9-11 May 2016

Conference place: Vienna, Austria

IUFRO Units 4.05.00, 4.05.01, 4.05.02, 4.05.03

Editors: Walter Sekot, Philipp Toscani, Erhard Ungerböck

<https://www.iufro.org/fr/publications/proceedings/proceedings-meetings-2016/#c26049>

Reports and Books

Plantation forests in Europe: challenges and opportunities

By members of the IUFRO Task Force on Resilient Planted Forests Serving Society & Bioeconomy

<https://www.iufro.org/science/task-forces/resilient-planted-forests/>

ISBN 978-952-5980-79-0 (print)

ISBN 978-952-5980-80-6 (online)

Editor in chief: Lauri Hetemäki

http://www.efi.int/sites/default/files/files/publication-bank/2019/efi_fstp_9_2019.pdf

Issues and Trends of Relevance to Forestry in the Asia-Pacific Region

The Report of the 28th Session of the Asia-Pacific Forestry Commission (APFC) held during the Asia-Pacific Forestry Week 2019 (APFW2019), is available online at the APFC website: <http://www.fao.org/forestry/82939/en/>

Achieving Sustainable Management of Boreal and Temperate Forests

Edited by John Stanturf, former senior scientist at the Center for Forest Disturbance Science at the US Forest Service, and Deputy Coordinator of the IUFRO Task Force on Transforming Forest Landscapes for Future Climates and Human Well-Being

The publication focuses on advances in understanding forest ecophysiology which underpin good management, including mechanisms of root and canopy development. It explores the key challenges in ensuring forest management

is consistent with forest ecosystem services, particularly managing the transition from monocultures to complex stands.

<https://shop.bdspublishing.com/store/bds/detail/workgroup/3-190-83391>

IUFRO Meetings

Search our online calendar for a full list of meetings:

<https://www.iufro.org/events/calendar/current/>

Find non-IUFRO meetings on the IUFRO Noticeboard:

<https://www.iufro.org/discover/noticeboard/>

Also search for forest-related events in GFIS at:

<https://www.gfis.net>

20-22 Mar 2020

World Wood Day Symposium and 3rd IUFRO Forest Products Culture Research Group Colloquium: Legacy and Innovation of Wood
Tokyo, Japan

[IUFRO 5.15.00](#)

Contact:

symposium@worldwoodday.org

Howard N. Rosen, hrosen@fs.fed.us

Charlotte Chia Hua Lee, chiahua.lee@iwcs.com

World Wood Day 2020 Event:

<http://www.worldwoodday.org/2020/regions/Japan>

Symposium:

<http://www.worldwoodday.org/2020/symposium>



27-29 Apr 2020

International Conference on Forestry Education
Rome, Italy

[IUFRO 6.09.00](#)

UN FAO, ITTO, IUFRO

Contact:

forest-education@fao.org

<http://www.fao.org/forestry/forest-education/>



25-27 May 2020

Forests in Women's Hands - International Conference on Women in Forestry 2020

Traunkirchen, Austria

[IUFRO Task Force on Gender Equality in Forestry](#)

In cooperation with

Die Forstfrauen and IFSA, coordinated by the Austrian Research Center for Forests (BFW), supported by BMLRT and Walddialog

Contact: Barbara Oellerer, barbara.oellerer@bfw.gv.at

Janice Burns, burns@iufro.org

<https://www.forstfrauen.at/en/conference-2020>



2-5 Jun 2020

Is There a Room for the Small Scale Enterprises in the Forest Bioeconomy?

Castelfranco Veneto, Italy

[IUFRO 4.05.00, Task Force Unlocking the Bioeconomy and Non-Timber Forest Products](#)

Contact: Davide Pettenella, davide.pettenella@unipd.it

Lidija Zadnik Stirn, lidija.zadnik@bf.uni-lj.si

<https://www.etifor.com/iufro2020/>

13-19 Jun 2020

5th International Conference on Soil, Bio- and Eco-Engineering

Zollikofen, Switzerland

[IUFRO 8.03.00](#)

Contact: Alexia Stokes, alexia.stokes@cirad.fr

<https://www.bfh.ch/en/news/events/5th-international-conference-on-soil-bio-and-eco-engineering/>

1-3 Jul 2020

Socio-Ecological Conflicts in Forest Management: Risks of (Not) Adapting?

Nancy, France

[IUFRO 4.04.07](#)

Contact: Rasoul Yousefpour, rasoul.yousefpour@ife.uni-freiburg.de

Marielle Brunette, marielle.brunette@inrae.fr

<https://workshop.inrae.fr/iufro-risk-analysis-nancy/>

14-17 Sep 2020

Second International AFORPOLIS Conference on African Forest-related Policies and Politics

Accra, Ghana

[IUFRO 9.05.09](#)

Contact: Symphorien Ongolo, contact@aforpolis.org

<https://www.iufro.org/science/divisions/division-9/90000/90500/90509/activities/>

14-20 Sep 2020

6th 2.09.02 Working Party Conference - Somatic Embryogenesis and Other Asexual Propagation Technologies to Produce Trees for a Greener Future

Harbin, Heilongjiang Province, China

[IUFRO 2.09.02](#)

Contact: Ling YANG, iufro20902@126.com

<https://www.iufro.org/science/divisions/division-2/20000/20900/20902/activities/>

21-25 Sep 2020

7th IUFRO International Workshop on the Genetics of Tree-Parasite Interactions in Forestry Understanding Forest Tree-antagonistic Interactions in a Changing World

Pontevedra, Galicia, Spain

[IUFRO 2.02.15](#), [7.03.11](#), [2.02.20](#), [7.02.05](#), [7.02.09](#)

Contact: Richard A. Sniezko, richard.sniezko@usda.gov

<https://www.iufro.org/fileadmin/material/science/divisions/div2/20215/pontevedra20-1st-announcement.pdf>

22-24 Sep 2020

3rd IUFRO Acacia Conference 2020: Embracing Transformation for Sustainable Management of Industrial Forest Plantations

Bitulu, Sarawak, Malaysia

[IUFRO 2.08.07](#)

Contact: Wickneswari Ratnam, wicki@ukm.edu.my

<https://www.iufro.org/fr/science/divisions/division-2/20000/20800/20807/>

22-25 Sep 2020

University of Belgrade – Faculty of Forestry - 100th Anniversary Congress

Belgrade, Serbia

[IUFRO 1.00.00](#), [3.00.00](#), [9.00.00](#), [Joint IUFRO-IFSA Task Force on Forest Education](#), [IUFRO Task Force on Strengthening Mediterranean Nursery Systems \(...\)](#)

Contact: Vladan Ivetić, vladan.ivetic(at)sfb.bg.ac.rs

<https://www.100anniv-forestryfaculty.sfb.bg.ac.rs/>

30 Sep-2 Oct 2020

International Conference on Wood Adhesives

Portland, OR, United States

[IUFRO 5.00.00](#)

Contact: Fatima Charrier-El Bouhtoury, fatima.charrier(at)univ-pau.fr

<https://www.forestprod.org/woodadhesives/>

16-17 Oct 2020

9th International Symposium on Forest and Sustainable Development

Brasov, Romania

[IUFRO 4.03.00](#)

Contact: Bogdan Strimbu, Bogdan.Strimbu(at)oregonstate.edu

<https://silvic.unitbv.ro/cercetare/conferin%C8%9Be.html>

More information on Special Issue: https://www.mdpi.com/journal/forests/special_issues/sus_dev

19-23 Oct 2020

Acid Rain 2020: The Future Environment and Role of Multiple Air Pollutants, 10th International Conference on Acid Deposition

[IUFRO 8.04.01](#), [8.04.03](#), [8.04.06](#)

Niigata City, Japan

Contact: Hiroyuki Sase, sase(at)acap.asia

<https://www.acidrain2020.org/>

6-9 Oct 2020

Socio-economic and socio-ecological value added of non-wood forest products, forestry and the timber processing industry

Bolzano, Italy

[IUFRO 4.05.00](#), [4.05.04](#)

Contact: Christian Hoffmann, Christian.Hoffmann(at)eurac.edu

<https://www.iufro.org/science/divisions/division-4/40000/40500/activities/>

Other Meetings

27-28 Feb 2020

2nd INCREDIBLE Cross-cutting Seminar: Innovative Businesses and Entrepreneurship in Non-Wood Forest Products

Barcelona, Spain

Organized by: European Forest Institute –Mediterranean Facility

Registration deadline: 9 February 2020

Contact: Concha Redondo Blanco, concha.redondo(at)cesefor.com

<https://incredibleforest.net/content/innovative-businesses-and-entrepreneurship-non-wood-forest-products-sector-opportunities>

10-12 Mar 2020

Global Symposium on Soil Biodiversity

Rome, Italy

Organized by UN FAO and partners

<http://www.fao.org/about/meetings/soil-biodiversity-symposium/en/>

20-22 Apr 2020

VIth International Furniture Congress

Trabzon, Turkey

Contact: ifc2020(at)ktu.edu.tr

<http://www.ktu.edu.tr/ifc2020>

19-22 May 2020

The European Forum on Urban Forestry, EFUF 2020: Urban Forestry for a Resilient Future

Manchester, U.K.

Contact: EFUF2020(at)cityoftrees.org.uk

<http://www.cityoftrees.org.uk/23rd-european-forum-urban-forestry>

26-27 May 2020

R20 - Austrian World Summit

Vienna, Austria

<https://www.austrianworldsummit.com/>

11-19 Jun 2020

IUCN World Conservation Congress: One Nature, One Future

Marseille, France

Contact: congress(at)iucn.org

<https://www.iucncongress2020.org/>

15-30 Sep 2020

75th Session of UN General Assembly (UNGA 75)

New York, U.S.A.

<https://sdg.iisd.org/events/75th-session-of-the-un-general-assembly-unga-75/>

Save the date!

20-24 Sep 2020

Woody Crops 2020 - 13th International Short Rotation Woody Crops Conference

Mills River, NC, U.S.A.

Contact: Ron Zalesny, rzalesny(at)usda.gov

14-17 Oct 2020

15th Pacific Rim Bio-Based Composites Symposium (BIOCOMP2020)

Gyeongju, Republic of Korea

Organized by the Korean Society of Wood Science and Technology (KSWST) and others

<http://www.biocomp2020.kr/>

9-19 Nov 2020

The 26th Session of the Conference of the Parties (COP 26) to the UNFCCC

Glasgow, UK

<https://sdg.iisd.org/events/2020-un-climate-change-conference-unfccc-cop-26/>

14-15 Nov 2020

Global Landscapes Forum

Alongside the UN Climate Change Conference (COP 26)

Glasgow, United Kingdom

<https://events.globallandscapesforum.org/glasgow-2020/>