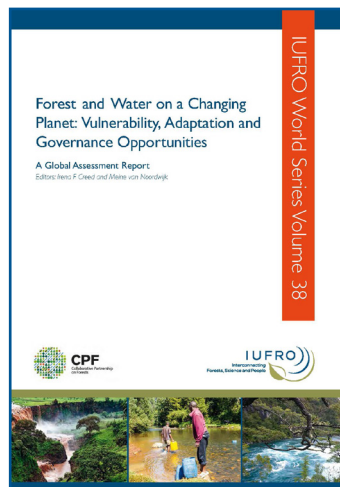


## Comprehensive Assessment of Forest and Water Links: GFEP Scientists Present Their Findings

In January 2017, following a decision by the Collaborative Partnership on Forests (CPF), IUFRO started to coordinate a global scientific assessment on “forests and water” in the frame of the CPF’s Global Forest Expert Panels (GFEP) initiative. An **Expert Panel on Forests and Water** was established, jointly chaired by Professors Meine van Noordwijk, of ICRAF and Wageningen University, Netherlands, and Irena Creed, University of Saskatchewan, Canada, and eventually counted on the collaboration of more than 50 scientists from 20 countries representing a wide range of scientific disciplines. Visit the Panel website: <https://www.iufro.org/science/gfep/forests-and-water-panel/>

The ultimate goal of the new assessment was to produce an up-to-date scientific synthesis report and associated policy brief on the topic by mid-2018. Thus, in July 2018, at the UN High-Level Political Forum on Sustainable Development (HLPF), the outcome of this challenging undertaking was successfully presented at a side event and shared widely through a variety of media channels.

The assessment is regarded as an important contribution to the 2030 Agenda for Sustainable Development by connecting SDG 6 on water and SDG 15 on forests, thus illustrating the cross-sectoral contributions of forests to the various SDGs. It provides an authoritative source of information on forest and water links for policymakers and stakeholders especially in view of the fact that the link between forests and water is strongly under-represented in decision-making.



The peer-reviewed report entitled **“Forest and Water on a Changing Planet: Vulnerability, Adaptation and Governance Opportunities”** (IUFRO World Series 38) constitutes the most comprehensive systematic scientific syntheses on the interactions between forests and water to date. It takes a truly holistic view by placing specific emphasis on the fact that the link between water and forests exists within a broader climate-forest-water-people system on the global level.

The report and accompanying Policy Brief “Forest and Water on a Changing Planet: Scientific Insights for Achieving the United Nations’ Sustainable Development Goals” are **available for download at:** <https://www.iufro.org/science/gfep/forests-and-water-panel/report/>



From left to right: C Wildburger/GFEP Coordinator, I Creed and M v Noordwijk/Panel co-chairs, A Buck/ED IUFRO, presenting the new report at UN HLPF2018 in New York (Photo IUFRO)

The **launch event at the HLPF2018** on 10 July entitled **“Forests and Water on a Changing Planet: Scientific Insights for Building Sustainable and Resilient Societies”** was organized by the Permanent Mission of Austria to the UN and the International Union of Forest Research Organizations (IUFRO) with the support of the Governments of Finland and Brazil. It was convened to provide guidance to the HLPF on the linkages between Sustainable Development Goal 15 (SDG15) on forests and other SDGs.

Keynote presentations by the co-chairs of the GFEP assessment on Forests and Water, Prof. Dr. Meine van Noordwijk and Prof. Dr. Irena F. Creed, met with great interest, created very favorable feedback from the audience and triggered a lively discussion. The two Panel co-chairs stressed the fact that **water is central to all 17 SDGs** and expressed their hope for a wider recognition of the connections between forest, water and climate, also through the SDG portfolio.

The keynotes were preceded by dedicated opening remarks provided by HE Mr. Philipp Charwath, Deputy Permanent Representative and Chargé d’affaires of Austria to the United Nations, Dr. Hossein Moieni-Meybodi, Senior Forest Policy Officer, United Nations Forum on Forests (UNFF) Secretariat, UN DESA; and Dr. Christoph Wildburger, Coordinator Global Forest Expert Panels, IUFRO.

The ensuing statements by Dr. Jaana Husu-Kallio, Permanent Secretary, Ministry of Agriculture and Forestry of Finland, and Dr. Joakim Harlin, Head of the Freshwater Unit of UN Environment and Vice-Chair of UN-Water, emphasized the need for integrated water and land management and



From left to right at HLPF2018 side event: J Harlin/UN Water, J Husu-Kallio/Finnish Government, A Buck/ED IUFRO, I Creed and M v Noordweijk/Panel co-chairs (Photo IUFRO)

for a multi-sectoral and multi-disciplinary approach.  
Find an IISD side event report with photos here:  
<http://enb.iisd.org/hlpf/2018/side-events/10jul.html>

Prior to the launch, the GFEP assessment on Forests and Water had already been widely promoted, and contributed, among others, to the 13th session of the UN Forum on Forests (**UNFF-13**), taking place from 7-11 May 2018 in UN Headquarters in New York.

A week after the launch, during the 24th Session of the FAO Committee on Forestry (**COFO 24**) and 6th World Forest Week (16-20 July 2018, FAO Headquarters in Rome, Italy), the report was presented during a session "**Forest and Water on a Changing Planet: Redefining the Narrative**". The session was co-hosted by IUFRO and FAO, under the auspices of the Collaborative Partnership on Forests (CPF). During the event, held on 20 July, opening remarks were provided by Hiroto Mitsugi, Assistant Director-General, FAO Forestry Department, and the keynote was given by Maria Patek, Director-General of the Forestry Department in the Austrian Federal Ministry for Sustainability and Tourism (BMNT) in Austria. In addition, to the GFEP co-chair Prof. van Noordwijk, the panelists included high-level representatives from FAO Forestry, CGIAR FTA, and the Iranian Deputy Minister for forests.  
More: <http://www.fao.org/forestry/news/94761/en/>

The communication and outreach activities included, among others, the presentation of results and key messages by one of the GFEP co-chairs, Prof. Irena Creed at a session on 29 August at the **World Water Week 2018** in Stockholm, Sweden.

Details on media and coverage can be found at:  
<https://www.iufro.org/science/gfep/forests-and-water-panel/report/>

Later in autumn, the outcomes of the assessment will also contribute to the ESP Europe 2018 Regional Conference "Ecosystem services in a changing world: moving from theory to practice" (15-19 Oct, San Sebastián, Spain), to the Joint Conference on Forests and Water (5-9 Nov, Valdivia, Chile), the Global Landscapes Forum (GLF 2018) in December 2018 in Bonn, Germany, and other international forums.

## Alpine Forest Genomics

Report provided by Maria Höhn, Coordinator, Berthold Heinze and Christian Rellstab, Deputy Coordinators of IUFRO Working Party 2.04.11 Alpine Forest Genomics - <https://www.iufro.org/science/divisions/division-2/20000/20400/20411/>

The AForGeN meeting 2018 took place in Kranjska Gora, Slovenia, on 21-23 June, 2018, and was supported by IUFRO WP 2.04.11.

AForGeN (*Alpine Forest Genomics Network*) is a network of scientists from Europe and the US who share an interest in the genomic resources of high mountain forests. The aim of the group is an intensive exchange of information and the development of a cross-border research network for the study of adaptation processes in alpine forest ecosystems. Traditionally AForGeN meetings are organized in high mountain areas. In 2018 the meeting was held in the Slovenian Alps, in the region of Kranjska Gora. Around 40 scientists from 12 countries participated and presented their latest research on alpine tree species.

The program of the meeting included one day of scientific sessions, a one-day field trip and half a day of strategic discussions on the network and the Silver Fir Genome Project (SFGP). The scientific sessions on 21 June started with the presentation of the geographical-historical characteristics of the Slovenian Alps by Primož Simončič, who also welcomed the participants. The introductory talk was followed by four thematic sessions.

- Botanics and Hybridization
- Demographic History and Evolution
- Traits and Environment
- Transcriptomics

The ensuing discussions centered on how to promote a strategic session for the SFGP scheduled for the third day of the meeting.

For 2019 Bruno Fady offered to host the AForGeN meeting in the French Alps. More information on the meeting can be found on the website <http://aforgen.org/aforgen-2018/> or by directly contacting AFORGEN network members.



At Aljažev dom in Vrata valley, under the north face of Triglav, the highest mountain in Slovenia (Photo by Maria Höhn)

## Reforestation Challenges

Report provided by Vladan Ivetić, Deputy Coordinator of IUFRO Research Group 3.02.00 - Stand establishment and treatment - <https://www.iufro.org/science/divisions/division-3/30000/30200/>

The conference on "Reforestation Challenges" took place on 20-22 June 2018 in Belgrade, Serbia, at the Faculty of Forestry of the University of Belgrade. This was the fourth meeting on reforestation challenges, after three successful meetings in three the preceding years (2015 – Belgrade, Serbia; 2016 – Krakow, Poland; 2017 – Session at the IUFRO Congress in Freiburg, Germany). The Faculty of Forestry of the University of Belgrade is a member of IUFRO. A total of 54 participants representing 22 countries attended (the list is at the end of this report). *Conference website:* <http://www.reforestationchallenges.org/>

The International Conference on Reforestation Challenges was an excellent opportunity for scientists to gather and present results and report on experiences from research areas relevant to reforestation. Renowned researchers from Europe and North America (Steven Grossnickle, Canada; R Kasten Dumroese, USA; Donato Chiatante, Italy; Diane Haase, USA; Nelson Thiffault, Canada) presented keynote speeches.

### Conference sessions focused on:

- Planning and management of reforestation programs
- Stock types and seedling quality
- Monitoring reforestation successes
- Planting and seedling-site interaction
- Species, intra-species and seed source selection
- Plant health in nurseries and plantations

### Awards

The moderators of sections voted for the best presentations. The Award for the best oral presentation went to Santa Neimane, from Latvia, and the Award for the best poster presentation was given to Nelly Aggangan, from the Philippines.

### Conference Conclusions

- Reforestation faces many challenges. Uncertainty of environmental changes reinforces the significance of a **Target Plant Concept** and its utility in restoring critical functions within forest landscapes.
- The **high quality forest reproductive material**, from seed to seedlings, is essential for reforestation success. Appropriate seed source selection, seed collection, and processing, are vital for establishing new planted forests, resilient to rapid changes. With ambitious reforestation and forest restoration projects on a global scale, the real challenge is to produce enough forest reproductive material of good quality.
- Only the **best nursery practices** will result in high quality seedlings. The Conference participants used the opportunity to exchange their experiences in seedling production, which is one of the most valuable results of this meeting.
- Many high-tech tools are available for production of forest reproductive material, and we should look to leverage those **tools to produce high-tech seedlings** capable of successfully facing new challenges.



Photo by Vladan Ivetić

- Once outplanted, seedlings will face site conditions, and the final outcome depends on a combination of seedling quality and the level of environmental stresses. A good knowledge and **understanding of eco-physiology** is of a crucial importance for successful reforestation.
- We can help seedlings survive and grow at the out-planting site using different tools. An **understanding of pests** (viruses, bacteria, fungi, and insects) biology is required for proper planning of reforestation programs, as well as for choosing the appropriate silvicultural practices.
- Once established, **planted forests need proper management**. Plantation silviculture faces a myriad of spatial, production and profitability, and social issues, squeezed between forestry goals and public expectations, and limited by natural conditions and availability of resources.
- But, **what happens when we fail?** In order to better understand what went wrong and be able to learn from our failures, we need to develop a set of procedures ("Seedlings Forensics" and "Planting Site Investigations") to collect evidence to ascertain the reasons for failure. Results of such investigations should be the component on any report on reforestation success or failure.
- We need to use all tools available in order to increase the success rate, e.g. the best practice of planting site preparation, planting techniques, and post-planting protection. Many of these methods are tested and proven at the operational level. Yet, there is a **need for new techniques and methods** under uncertain global change, which open opportunities for new research and inventions.

### Outcome

A book of abstracts (ISBN 978-86-918861-2-7) was published prior to the conference. All submitted full length papers from this Conference which pass the regular editorial and peer review process will be published in a special issue of the *Reforesta Journal* in December 2018: <http://journal.reforestationchallenges.org/index.php/REFOR>

**Report abridged by the editor - read the full report here:** <https://www.iufro.org/science/divisions/division-3/30000/30200/activities/>

## New on the IUFRO Blog

Report from the International Knowledge-Sharing Workshop **"Best Practices for Implementing Forest Landscape Restoration in South Asia"** held in Chilaw, Sri Lanka, 15-17 August 2018. Read here: <http://blog.iufro.org/2018/08/30/international-knowledge-sharing-workshop-best-practices-for-implementing-flr-in-south-asia/>

## Cities and Green Sharing

Report by Shirong Liu, IUFRO President's Nominee and Deputy Coordinator of IUFRO Division 8 - Forest Environment - <https://www.iufro.org/science/divisions/division-8/80000/>



Prof. Liu Shirong, Member of IUFRO's Executive Board, delivered an opening speech at the Forum "Forest Cities and Green Sharing" (Photo by Prof. Jiaojun Zhu)

The Forum "Forest Cities and Green Sharing" was held on July 6, 2018, during the Eco Forum Global Annual Conference Guiyang 2018.

In his opening speech, Mr. Zhao Deming, Member of the Standing Committee of Guizhou CPC Provincial Committee and Secretary of Guiyang CPC Committee, explained that Guiyang is situated in a typical karst landscape and that it is endowed with ideal ecological conditions for developing urban forests, e.g. in terms of the city's latitude, elevation, temperature, precipitation, air concentration and air velocity. Guiyang was laurelled as the first National Forest City

of China in 2004, and the continuously improved ecological environment has helped increase the city's popularity and influence. With expectations to learn about relevant concepts and approaches regarding the development of forest cities from both domestic and overseas participants of the Forum, Guiyang wishes to further boost the city's urban forestry by adding quantity, improving quality and increasing the effects of its urban forests.

Prof. Liu Shirong gave a brief introduction of IUFRO and its academic activities in urban forestry, such as the First International Forest City Conference co-organized by the State Forestry Administration and IUFRO in Shenzhen City, 2016. He acknowledged Guiyang's high attention and substantial support given to the Forum "Forest Cities and Green Sharing", which aimed at exchanging and sharing the experience and lessons learned in different countries in developing urban forestry and constructing forest cities, to promote green urban development.

He stated that China had made significant progress in the construction of forest cities, and that Guiyang provided an outstanding model in this context. He underlined that IUFRO, as usual, would be devoted to continuously promoting and supporting forest-related research and cooperation, increasingly raising the public's awareness of forest cities, and providing scientific justifications for decision-making in relation to forest city construction in different regions.

Keynote presentations were delivered by Mr. Peng Youdong, Vice Administrator of the Nation Forestry and Grassland Administration of China, Dr. Hans Friederich, Director-General of the International Network for Bamboo and Rattan (INBAR), and Dr. Grethel Aguilar Rojas, Regional Director, IUCN Mexico, Central America and the Caribbean.

**Report abridged by the editor/read the full report here:** <https://www.iufro.org/science/divisions/division-9/90000/90600/activities/>

## Revolutionary Traditions, Innovative Industries

Report by Chad Bolding / Co-sponsoring IUFRO Unit: Division 3.00.00 Forest Operations Engineering and Management <https://www.iufro.org/science/divisions/division-3/30000/>

The Virginia Tech Department of Forest Resources and Environmental Conservation hosted the *41st Annual Council on Forest Engineering (COFE) Meeting* in Williamsburg, Virginia, U.S.A. on July 15-18, 2018. The meeting was co-chaired by Drs. Chad Bolding and Scott Barrett with the theme of "Revolutionary Traditions, Innovative Industries". Meeting attendance was approximately 70 from 7 countries (Brazil, Canada, Italy, New Zealand, South Africa, Sweden, and U.S.) and 21 U.S. states.

The meeting began with a Sunday night icebreaker reception followed by Monday general sessions, a Tuesday field trip, and Wednesday concurrent technical sessions.

### General session topics included:

- Innovations in Machine Design, Efficiency, and Safety, and
- Global Forest Engineering Innovations

**Invited industrial speakers included:** Chris Harwood, John Deere; Mike Duncan, Caterpillar; and Steve Jones, Peterson Pacific

### Invited global innovations speakers included:

Dr. Kris Brown, New Zealand; Dr. Luc Lebel, Canada; Dr. Lars Eliasson, Sweden; Dr. Raffaele Spinelli, Italy; and Mr. Angelo Moura, Brazil

Sixteen students were also in attendance representing Laval University – Canada, Auburn University, Virginia Tech, University of Georgia, Northern Arizona University, University of Montana, West Virginia University, and the University of Stellenbosch in South Africa.

**Concurrent technical session topics included:** The Role of Forest Operations, Supply Chain Efficiency, Operational Efficiency, Forest Roads and Site Impacts, The Logging Workforce, Biomass, Harvesting Productivity and Costs, and Trucking and Transportation

Of the 53 presentations, 16 papers will be peer-reviewed and edited into a special issue of the *International Journal of Forest Engineering* entitled: "Forest Engineering Innovations and Advancements" that will be published in 2019.

Meeting attendees not only got up to date information on forest engineering research and innovations globally but also enjoyed a Colonial themed dinner at King's Arms Tavern on Monday evening. A full day field trip on Tuesday included stops at the Enviva Biomass Northampton pellet mill in Garysburg, NC, a BBQ lunch and awards ceremony at the Franklin Business Center in Franklin, VA, and visits to both Southeast Fiber Supply and Jerry D. Rose Logging to observe high production in-woods chipping of both hardwood and softwood species.

COFE presented the **2018 Student Communication Award** to Patrick Grove for his paper entitled: "Timber Theft: Financial Impacts and Prevention in the U.S. South". The **Operator Award** was presented to Davis Rose



The 41st COFE Annual Meeting participants visiting the Enviva Biomass Northampton pellet mill in Garysburg, North Carolina during the field trip (Photo by Chad Bolding)

of Southeast Fiber Supply who is a core supplier of micro-chips to the local Enviva Biomass pellet facilities.

**Special thanks are extended to our sponsors:** Envi-va Biomass, Fibria Cellulose, Huber Engineered Woods, Council on Forest Engineering, John Deere, Virginia Tech Department of Forest Resources and Environmental Conservation, and IUFRO for their support of the meeting.

## 2018 International Conference on Protective Forests ICPF2018

Meeting report by Shirong Liu, Chairman of the conference Scientific Committee  
IUFRO President's Nominee and Deputy Coordinator of IUFRO Division 8 - Forest Environment  
<https://www.iufro.org/science/divisions/division-8/80000/>

The 2018 International Conference on Protective Forests (ICPF2018) was held back to back with the celebrations of the 40th Anniversary of Three-North Afforestation Program on August 1-5 2018 in Shenyang, China.  
Visit: <http://icpf2018.csp.escience.cn/dct/page/1>

The conference was organized by the *Institute of Applied Ecology, Chinese Academy of Sciences*, the *National Bureau to Construct Protection Forest in Northwest, North & Northeast Regions of China*, and the *National Forestry and Grassland Administration*. It brought together 228 participants representing 5 countries.

### ICPF2018 had two main purposes:

1) to exchange the latest information, advances, and achievements in the protective forest research and development among scientists, educators, practitioners, policy-makers, and students working in the science of protective forest and related fields from all over the world; and



Photo provided by the conference organizers (see adjacent paragraph)

2) to summarize the main achievements of the 40-year construction of the Three-North Afforestation Program in China, analyzing the situation and problems faced by the construction of the Program, and providing a scientific basis for the decision-making and management of it.

Protective forests play an important role in reducing the damage from natural disasters protecting infrastructure, promoting the regional economic and environmental well-being, and maintaining the regional ecological balance. China has the largest amount of protective forests in the world, largely due to the contribution from the Three-North Afforestation Program (the Green Great Wall) initiated in

1978, which covers about 4.07×106 km<sup>2</sup> (accounting for 42.4% of the land area in China).

#### Key issues discussed at ICPF2018:

- Construction and development of protective forests
- Management of protective forests (silviculture and ecology)
- Assessment of protective forests
- Protective forests and global climate change (adaptation, mitigation, and resilience)

A special issue on protective forests from this conference is expected to be published in *Agroforestry Systems*.

**For the full report** with a detailed description of the topics and conclusions of this conference, visit:

<https://www.iufro.org/science/divisions/division-8/80000/activities/>

## Publications

### New: Restoring Forests and Landscapes - the Key to a Sustainable Future

This report published by IUFRO on behalf of the Global Partnership on Forest and Landscape Restoration (GPFLR) provides facts, figures and key messages to encourage more investments in forest and landscape restoration, leading to more restoration action. Arabic, Spanish, French, Chinese, and Portuguese versions will soon be available.

Download link: <http://www.forestlandscaperestoration.org/restoring-forests-and-landscapes-key-sustainable-future>



The report was launched on 28 August at the Global Landscapes Forum Nairobi, Kenya:

<https://events.globallandscapesforum.org/nairobi-2018/>

The Global Partnership on Forest and Landscape Restoration, of which IUFRO is an active member, outlines how we can reach the 2020 and 2030 targets and how we can best collaborate, using regional and global platforms:

<http://www.forestlandscaperestoration.org/>

*Citation:* Besseau, P., Graham, S. and Christophersen, T. (eds.), 2018. Restoring forests and landscapes: the key to a sustainable future. Global Partnership on Forest and Landscape Restoration, Vienna, Austria. ISBN No: 978-3-902762-97-9.

### Forest History and Traditional Knowledge Newsletter 1/2018

IUFRO Research Group 9.03.00 *Forest History* provides a comprehensive overview of past, current and future activities including meetings, initiatives and publications of Research Group members.

Visit: <https://www.iufro.org/science/divisions/division-9/90000/90300/publications/>

### Shadow Woods: A Search for Lost Landscapes

Ian D Rotherham, 258pp, Softback, Wildtrack Publishing, ISBN 978-1-904098-66-9, £9.50

[https://www.ukeconet.org/store/p646/Shadow\\_Woods%3A\\_A\\_Search\\_for\\_Lost\\_Landscapes.html](https://www.ukeconet.org/store/p646/Shadow_Woods%3A_A_Search_for_Lost_Landscapes.html)

Considering ancient woods and treed countryside, the intention of this book is to raise awareness about our ecological and landscape origins and through this to open up new possibilities and exciting opportunities.

### Proceedings

*8th Meeting of the IUFRO Working Party 7.02.09:*

#### Phytophthora in Forests and Natural Ecosystems

Proceedings from the IUFRO 7.09.02 conference in Sapa, Vietnam, on 19-25 March 2017

Conference place: Sapa, Vietnam

Link to online file: Book of Abstracts (8 MB, PDF):

[https://www.iufro.org/download/file/29097/6464/70209-vietnam17-abstracts\\_pdf/](https://www.iufro.org/download/file/29097/6464/70209-vietnam17-abstracts_pdf/) <https://www.iufro.org/publications/proceedings/proceedings-meetings-2017/#c26215>

BORZ S.A. (Editor). FORMEC 2017 - **Innovating the Competitive Edge: From Research to Impact in the Forest Value Chain**, Sep 25 - 29, 2017, Braşov, Romania. Contact: FORMEC - The Forest Engineering network

<https://www.formec.org>

Electronic ordering / printable PDF file at:

[https://formec.ro/wp-content/uploads/2017/11/Romania\\_2017\\_Proceedings.pdf](https://formec.ro/wp-content/uploads/2017/11/Romania_2017_Proceedings.pdf)

### Certifying Environmental Social Responsibility

*International Journal of Biodiversity Science, Ecosystem Services & Management*

This Special Issue aims to contribute to the emerging science on how to maintain and rehabilitate biodiversity and ecosystem services effectively in the tropics where agricultural expansion has shaped the landscapes. Among the guest editors are scientists who also participated in IUFRO-led Global Forest Expert Panels: <https://www.iufro.org/discover/noticeboard/non-iufro-publications/>

### A Forest-based circular Bioeconomy for Southern Europe: Visions, Opportunities and Challenges

Synthesis report coordinated by the European Forest Institute (2018), by Martinez de Arano, I., Muys, B., Corrado, T., Pettenella, D., Feliciano, D., Rigolot, E., Lefevre, F., Prokofieva, I., Labidi, J., Carnus, J.M., Secco, L., Fragiaco, M., Follesa, M., Masiero, M. and Llano-Ponte, R., Link to the report: <https://bit.ly/2tCusWA>

## Positions

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

### Assistant Professor of Biometry

*Apply by 1 October 2018*

The Department of Forestry, Wildlife and Fisheries at the University of Tennessee-Knoxville invites applications for a 12-month tenure-track faculty position as an Assistant Professor of Biometry (75% teaching, 25% research). The individual must be committed to excellence in teaching and have a strong interest in mentoring students.

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

## Courses

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

### Master of Science in Tropical Forestry

1 June 2020 - 30 September 2021, Dresden, Germany  
With scholarship application, apply by: 30 October 2018  
With own source of funding, apply by: 31 May 2019  
This 2-year MSc course in Tropical Forestry, for which DAAD scholarships are available, is taught in English at Technische Universität Dresden (TUD).  
Contact: tutor(at)forst.tu-dresden.de  
<https://bit.ly/2wwJ3DF>

### Course on Landscape Governance

1-12 April 2019, Campus WUR, The Netherlands  
Register by 18 February 2019  
This course challenges forest and nature management professionals to adopt an integrative perspective, to look beyond the forest, and build bridges between the public and the private sector. It is organized by the Wageningen Centre for Development Innovation, CIFOR and ICRAF  
Details: [https://www.wur.nl/en/show/CDIcourse\\_landscapes\\_governance\\_2019.htm](https://www.wur.nl/en/show/CDIcourse_landscapes_governance_2019.htm)

## 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:  
<http://www.gfis.net>

1-5 Oct 2018  
**15th International Phytotechnology Conference**  
Novi Sad, Serbia  
IUFRO 2.08.04, 2.00.00  
Contact: Ron Zalesny, rzalesny(at)fs.fed.us  
<http://phytosociety.org/events/view/15>

12-13 Oct 2018  
**International Conference on Technology for Sustainable Development (ICTSD) 2018**  
Yogyakarta, Indonesia  
IUFRO 6.10.00  
Contact: Ellyn K. Damayanti, ellynk.damayanti(at)gmail.com  
<http://ictsd.sv.ugm.ac.id/>

30 Oct-1 Nov 2018  
**International Workshop for Certified Forest Products and Sustainable Forestry**  
Beijing, China  
IUFRO 5.12.00  
Co-sponsored by CAF and USDA Forest Service  
Contact: Lu Wenming, luwenmingcaf(at)126.com  
Robert Deal, rdeal(at)fs.fed.us  
<https://bit.ly/2olqte4>

5-9 Nov 2018  
**5th International Conference on Forests and Water in a Changing Environment**  
Valdivia, Chile  
IUFRO 8.00.00, TF Forests, Soil and Water Interactions  
Contact: Kevin Bishop, kevin.bishop(at)slu.se  
<http://forestsandwater2018.cl/>

21-23 Mar 2019  
**World Wood Day Symposium and IUFRO Forest Products Culture Research Group Colloquium**  
Stuebing/Graz, Austria  
IUFRO 5.15.00, 5.15.01, 5.15.02  
Organized by: International Wood Culture Society, World Wood Day Foundation, University BOKU, Vienna, Austria  
Contact: Michael Grabner, michael.grabner(at)boku.ac.at  
<http://www.worldwoodday.org>

22-23 May 2019  
**Rewilding Conference: Opportunities and Issues in Re-wilding**  
Sheffield, United Kingdom  
IUFRO 9.03.00  
Contact: Ian Rotherham, i.d.rotherham(at)shu.ac.uk  
[https://www.ukeconet.org/opportunities\\_issues.html](https://www.ukeconet.org/opportunities_issues.html)

16-20 Sep 2019  
**Working Party Meeting: Recent Changes in Forest Insects and Pathogens Significance**  
Suceava, Romania  
IUFRO 7.03.10  
Contact: Miloš Knížek, knizek(at)vulhm.cz  
<https://www.iufro.org/science/divisions/division-7/70000/70300/70310/activities/>

29 Sep-5 Oct 2019  
**XXV IUFRO World Congress**  
Curitiba, Brazil  
<http://www.iufro2019.com/>



## Other Meetings

8-11 Oct 2018  
**MedPine 6 - Mediterranean Forest Ecosystems: Forestry, Ecology, Conservation, and Human Use**  
Rehovot, Israel  
Sponsored by the Israeli Forest Service - Keren Kayemet LeIsrael (KKL-JNF)  
Contact: medpine6(at)mail.huji.ac.il  
<https://www.medpine6.com/>

16-17 Oct 2018  
**Paper and Beyond: Where the bioeconomy meets circularity**  
Brussels, Belgium  
CEPI  
Contact: k.dylag(at)cepi.org  
<https://www.paperandbeyond.com/>

5-9 Nov 2018  
**COFFI 2018 "Building the Future with Forests"**  
Vancouver, Canada  
76th session of the ECE Committee on Forests and the Forest Industry  
<http://www.unece.org/index.php?id=47708>

28 Nov - 1 Dec 2018  
**1st World Forum on Urban Forests: Changing the Nature of Cities: the Role of Urban Forestry for a Green, Healthier and Happier Future**  
Mantova, Italy  
FAO  
<https://www.wfuf2018.com/>