## 50th Earth Day – For us every day is Earth Day

#### Message by John Parrotta, IUFRO President

Watch his video message: https://www.youtube.com/watch?v=Oy9FYjKP-7Q

Fifty years ago, on April 22nd 1970, the modern global environmental movement was born. The first Earth Day was both a celebration and an expression of deep concern for the state of the global environment. Less than one year earlier, humanity was awestruck by spectacular photographs of our world, looking back from the lifeless surface of the moon. These images were a powerful reminder that that we are all in this together, and of our shared responsibility to care for our only home - Planet Earth.



630 member organizations from 127 countries around the world IUFRO acceler-ates the generation and sharing of knowledge about all aspects of forests and their many contributions to human wellbeing in both rural and urban environments.

knowledge we The generate together provides a scientifically basis grounded evaluating the impacts of forest management and restoration options, land-use change, and technological innovation.

During these past 50 years, significant progress has been made. Awareness of our direct and indirect impacts on ecosystems - and the biosphere as a whole - has never been higher. And the demand for both sustainable utilization of natural resources - and conservation of the world's biodiversity - has never been greater.

Today, unfortunately, many of the hard-won gains of the past 50 years are, under threat. The short-term interests of the relatively few too often prevail over the long-term well-being of the broader public and the health of our living planet. This situation requires us to step up our efforts to address today's major environmental crises and their human impacts.

Like the COVID-19 pandemic, our multi-faceted environmental challenges do not respect national borders. We are **all** affected by – and must share responsibility for - the climate crisis; biodiversity loss and biological invasions; air, water and marine pollution; deforestation; as well as land degradation and desertification. Viable solutions absolutely depend on international collaboration, enlightened leadership, and broad engagement within and across societies. They also require awareness-raising, education, and application of the best available scientific knowledge and experience.

The International Union of Forest Research Organizations (IUFRO) is committed to doing our part to create a sustainable future. By providing a platform for networking and collaboration among thousands of scientists in our Such knowledge is critical for informed decision making at all levels: by policy makers, land managers, communities, and by citizens worldwide who want to contribute to environmental sustainability in their daily lives.

IUFRO's motto is "interconnecting forests, science and people". For us, every day is Earth Day.

### 'If ever it was vital to listen to the scientists, it is now'

With these words Daya Reddy, President of the International Science Council (ISC), of which IUFRO is a member, points out in a letter to members that success in combating



the threat of the COVID-19 virus depends crucially on the ability of experts from a vast range of disciplines to engage in truly trans-disciplinary approaches.

The ISC has established an online COVID-19 Global Science Portal <a href="https://council.science/covid19/">https://council.science/covid19/</a> hosted on the ISC website. The portal shares scientific commentary and analysis and provides access to information on various initiatives, highlighting the scale and scope of response, and encouraging ISC members and partners to collaborate and share best practices during this global emergency.

Read the letter here: LINK





The United Nations has declared 2020 as the International Year of Plant Health (IYPH).

The year is a once in a lifetime opportunity to raise global awareness on how protecting plant health can help end hunger, reduce poverty, protect the environment, and boost economic development.

http://www.fao.org/plant-health-2020/home/en/

### Globalization Also Endangers the Health of Forests

Report provided by IUFRO officeholder Felipe Bravo, University of Valladolid, Spain

The forest pathology group at the University of Valladolid has been studying the effects of invasive exotic species that have come to Spain for 25 years. Recently, Dr. Jorge Martín García and Professor Julio Diez Casero (IUFRO officeholder) have published in the magazine "The Conservation" an article in which it is stated that most of these imports correspond to indoor ornamental plants that are simply of decorative interest. You can read the full article in Spanish and French on the following link: https://theconversation.com/el-comercio-global-de-plantas-amenaza-la-salud-de-los-bosques-130834

The introduction of exotic pests and diseases is one of the greatest environmental challenges in the world, according to the Forest Pathology Unit of the Palencia Campus of the University of Valladolid. In these days that globalization is so in vogue for its implications in the transmission of human diseases, it is even more important to highlight the consequences on our forests.

Environmental awareness has increased markedly, especially in the effects of climate change and deforestation. However, researchers from the Forest Pathology Unit of the Palencia Campus of the University of Valladolid (iuFOR; UVa-INIA) have shown that another aspect not as well known to society as the introduction of exotic pests and diseases is one of the biggest environmental challenges worldwide.

Globalization has not only implied an increase in the movement of people, but also in trade with plants, seeds, wood and other elements, which leads to an exponential increase in invasive alien species, according to the researchers. The losses caused by these species are estimated to be at least 12,000 million euros annually in Europe alone.

Among exotic diseases, elm graphiosis is the best known by society because it meant the practical disappearance of elms from the forest landscape in the 1980s. However, many others, of recent appearance such as the pine wood nematode, the resinous chancre of the pine and the decay of the alder, among others, are not so well known and are modifying the current forest landscape.

The introduction of new pests and diseases, far from being reduced, has been increasing exponentially in recent decades. In fact, the list of species that are a threat to our forests is enormous and does not stop growing, as stated by the EPPO (European and Mediterranean Plant Protection Organization) in its quarantine species lists.

According to the UVa researchers, this fact should make us rethink the current legislation on imports and whether global trade in this type of plant material is really necessary. <a href="http://sostenible.palencia.uva.es/content/el-comercio-global-de-plantas-amenaza-la-salud-de-los-bosques">http://sostenible.palencia.uva.es/content/el-comercio-global-de-plantas-amenaza-la-salud-de-los-bosques</a>



Pine forest in Spain affected by Fusarium circinatum.

Photo by Julio Javier Díez

# Online Training Tool to Support Partner Universities in Vietnam

<u>iuFOR</u> and the <u>School of Agricultural Engineering of the University of Valladolid</u> on the Palencia campus, Spain, support Vietnamese Universities facing the coronavirus crisis. Together with the <u>Cesefor Foundation</u>, an ecampus learning management system has been developed: <a href="http://ecampus.cargis.org:1080/moodle/">http://ecampus.cargis.org:1080/moodle/</a>. This forestry online training tool is the result of a collaboration with five Vietnamese universities with which iuFOR already has collaborated in projects. To date, a total of five courses have been prepared in English and Vietnamese.

Click <u>HERE</u> to find out more, or contact: Pilar Valbuena Pérez, pilar.valbuena(at)icloud.com



Photo by Gerd Altmann auf Pixabay

# First Ever GFEP Expert Panel Meeting Held Virtually

Report by Lena Lackner, GFEP Project Manager, IUFRO HQ

At present, the news and our everyday lives are defined by the coronavirus COVID-19 pandemic. The restrictions all over the world have also significantly impacted all planned IUFRO meetings and events.

Instead of meeting physically in Vienna from 15-17 of April 2020, the Global Forest Expert Panel (GFEP) on Forests and Poverty met virtually over three consecutive days. The aim of the 3rd Panel Meeting was to intensify the exchange on the work in progress and to jointly consider the review comments and conclusions of the assessment report on Forests and Poverty.

In 2019 the Panel Members met for the first time in Ann Arbor, Michigan, USA to kick off the process of developing a GFEP report, focusing on the role of forests and trees for poverty alleviation. After having finalized the first drafts of chapters, the group met again in Nairobi, Kenya, in late January 2020. Now, after a thorough peer and expert review process of the finalized second draft chapter manuscripts, the 20 leading authors of the report met virtually last week to discuss the outcomes and feedback from this review process. The agenda of this online meeting also

included a discussion of emerging key messages of the report and planned communication activities, involving the Panel Members.

At this virtually held three-day meeting, the experts proved not only to be outstanding in their own research fields, but also in facilitating and participating in such intensive virtual discussions. Thanks to the high motivation of all participants, the group concluded with agreeing on the first conclusions of the report and on the next steps to be taken.

Given the current situation globally and taking into account the uncertainties regarding the upcoming months, the Panel Members had to reconsider the schedule towards finalizing and launching the outcomes of this assessment.

Nevertheless, the experts and the GFEP team at IUFRO Headquarters concluded that a publication and launch event of the assessment report and associated Policy Brief will be feasible in the later second half of 2020. Opportunities offered by modern technologies and the high motivation of the Panel reinforced this bright outlook even more!

More information about the assessment, including the list of Panel Members is available at: <a href="https://www.iufro.org/science/gfep/forests-and-poverty-panel/">https://www.iufro.org/science/gfep/forests-and-poverty-panel/</a>



Left photo by Daniel C. Miller: 2nd Global Forest Expert Panel on Forests and Poverty Meeting in January 2020 in Nairobi, Kenya

Right photo: The virtually held 3rd meeting of the Global Forest Expert Panel on Forests and Poverty, April 2020

## Youth Engagement at the African Forestry and Wildlife Week

Report by Ama Acheampomaa Asiedu from Ghana, IFSA Regional Representative for Northern Africa

The 22nd Session of the African Forestry and Wildlife Commission & 6th African Forestry and Wildlife Week took place from 9-13 March, 2020, in Skukuza National park, Mpumalanga- South Africa: <a href="http://www.fao.org/africa/events/detail-events/en/c/1258268/">http://www.fao.org/africa/events/detail-events/en/c/1258268/</a>

The theme selected for these events was **"Forests and Wildlife: Africa's diversity for shared prosperity and security".** They were It was attended by representatives from 20 member countries in Africa and organizations related to forestry and wildlife issues. The events were opened by the Deputy Minister of Environment, Forestry and Fisheries of South Africa.

IFSA was represented by 17 students from South African Universities and a six-member delegation from outside South Africa. The foreign delegates were supported by the IUFRO-IFSA Joint-Task Force on Forest Education and the Food and Agriculture Organization of the United Nations (FAO).



Ama Acheampomaa Asiedu Photo credit: Phoebe Mwangi

Side events went on throughout the week, three of which were hosted by IFSA. IFSA President Mr. Amos Amanubo represented IFSA at a high level dialogue on "Forestry and wildlife profession and education for youth and women".

I was also privileged to represent the youth on another side event hosted by FAO themed: "The decade to Act: restoration for food security and resilient livelihoods & landscapes in Africa". I presented some successes and challenges of the youth with respect to restoration and food security.

IFSA side events included the Young African Foresters Summit the day before the main events, a session on "Reviewing the current status and bridging the gap between tertiary institutions offering forestry in South Africa", and another one on "Youth engagement in forest policies and decision making processes".

#### Lessons Learnt as a youth Representative

This event gave me a different perspective on forest management. Most decisions made by the commission will have to be implemented by the youth. The youth have a core mandate of making sure our forest is sustainably managed by protecting and advocating through all forms and mediums to the world at large. The United Nations Decade of action from 2021-2030 is the perfect opportunity for the involvement of the youth in forestry, land restoration and food security. I also gained knowledge of the African Forest Landscape Restoration Initiative (AFR100) and the efforts countries are making to make this a reality.



Participants of IFSA side event on 10th March, 2020 Photo Credit: Stipan Cupic

#### **Appreciation**

I am grateful to IFSA and the IUFRO-IFSA Joint Task Force for the great opportunity given to me. The exposure to such great knowledge, and the networking experience made attending the event worthwhile. I also appreciate the wonderful colleagues I met during the week, Phoebe Mwangi (Kenya), Stipan Cupic (Croatia), Juliet Gyampo (Ghana), Mohammed Ibrahim (Nigeria), Amos Amanubo (Uganda), and all the South Africa IFSA family.

(Report abridged and edited by IUFRO)

### **Announcements**

# Jean Michel Carnus Received IUFRO Distinguished Service Award (DSA)

As part of the IUFRO conference on wind and trees held in February, a ceremony was held at Tamaki Maori village in New Zealand to present the DSA to Jean-Michel Carnus (left on photo), who has an extensive record of working in the research fields of IUFRO since the 1990s. From 2004 - 2017 he served as Deputy Coordinator and Coordinator, respectively, of Division 8. He also was a member of the Congress Scientific Committees for the



2005 and 2014 IUFRO World Congresses and the 2017 IUFRO Anniversary Congress. The award recognizes his outstanding services to IUFRO and his role in enhancing the international cooperation in the fields of forest environment and ecology.

Photo: Jean-Michel Carnus (left) receives DSA; photo courtesy of Barry Gardiner (right)

### New SPDC Junior Project Administrator Joins IUFRO-SPDC Team

We are pleased to announce that **Ms. Ioana-Maria Grecu** has taken up the position of SPDC Junior Project Administrator.

Following the retirement of Margareta Khorchidi (see IUFRO News, Vol. 49, Issue 1/2020)



who served on the IUFRO-SPDC Team for almost 35 years, the position of SPDC Junior Project Administrator was advertised early this year. Ioana, a native of Romania, is currently completing her Bachelor Degree in Information Management and Control & Data Science at the University of Economics in Vienna, Austria.

Her education and work experience in economics, finance, events and human resource management will strengthen SPDC's administrative capacities, particularly in operating the Scientist Assistance Program, organizing IUFRO-SPDC training workshops and activities, and general project management. We warmly welcome Ioana to the IUFRO-SPDC Team and look forward to working with her on exciting projects and events with partners around the world.

Photo courtesy of Joana-Maria Grecu

#### **Obituary**

We are deeply sorry to inform you that **Jagmohan (Jag) Singh Maini, O.C., Ph.D.**, passed away on 21 March 2020. Jag will be remembered as a true cosmopolitan and a diplomatic role model dedicated to the preservation of the world's forests. Born in Abbottabad, India in 1932, Jag obtained a PhD in forest ecology at the University of Saskatchewan, Canada. He went on to pursue a long and distinguished career with the Canadian Forest Service and with the United Nations in New York, among other prestigious assignments. Jag will be remembered also as a great mentor who placed high importance on sharing his deep knowledge and rich experiences with the younger generation. In this way, Jag had a profound impact on the professional development of a myriad of forestry professionals, including the authors of these lines.

Importantly, Jag also had a deep appreciation of the importance of science and made crucial contributions to the strategic development of IUFRO. As head of the Secretariat of the Intergovernmental Forum on Forests (IFF) he was instrumental in initiating the International Expert Consultation on Research and Information Systems for Forestry (ICRIS) in 1998. This development was of great strategic importance for IUFRO as one of the co-organizers, because it paved the way for strengthening IUFRO's work at the forest science/policy interface. In 2004, Jag Maini chaired the IUFRO Review Panel. The main messages of the Review Panel's report underlined "the importance of IUFRO as the scientific home for forest-related scientific disciplines, and the importance for IUFRO to be active in international forest forums in order to guarantee its relevance and financial sustainability."



Jag Maini (left) and John Parrotta (right) during the 2004 IUFRO Board Meeting in Korea (Rep). Photo by IUFRO

We are deeply grateful to Jag for his outstanding contributions to international forest diplomacy and science. He will serve as a role model for many generations to follow. We express our heartfelt condolences to his family and friends on behalf of IUFRO.

John Parrotta, IUFRO President, and Alexander Buck, IUFRO Executive Director

(Note: The text includes extracts from an obituary published in *The Globe and Mail* from Apr. 4 to Apr. 8, 2020)

# **INBAR Call for Sustainable Bamboo Management Experts**

The International Bamboo and Rattan Organisation (IN-BAR) is establishing a Task Force on Sustainable Bamboo Management (TFSBM) with the aim to increase the global body of knowledge to sustainably manage the bamboo resources through development of voluntary guidelines standards.

If you want to learn more about TFSBM and/or become a member, please contact: Rene Kaam, rkaam(at)inbar.int

### **Publications**

# Transforming Forest Landscapes to Meet Current and Future Needs and Challenges

IUFRO Spotlight #76

"Forest landscapes (FLs) are often the basis of local economies and social identity," said Professor Andreas Bolte, Head of Institute at the Thünen Institute of Forest Ecosystems in Eberswalde Germany. "In past, many forests have been heavily degraded by unsustainable practices, and today they are still under heavy pressure worldwide through the loss and degradation of forests, conversion to other land uses and, increasingly, climate change," he said. Dr. Bolte is coordinator of the IUFRO Task Force (TF) entitled: *Transforming Forest Landscapes for Future Climates and Human Well-being* <a href="https://www.iufro.org/science/task-forces/transforming-forest-landscapes/">https://www.iufro.org/science/task-forces/transforming-forest-landscapes/</a>

Read more: https://www.iufro.org/media/iufro-spotlights/transforming-forest-landscapes-to-meet-current-and-future-needs-and-challenges/

#### **How to Halt the Global Decline of Lands**

The assessment of land degradation and restoration by the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services shows that land degradation across the globe is a wide and severe issue and is showing no signs of slowing down. This trend must be halted and reversed.

This publication, co-authored by IUFRO President John A Parrotta, has been published online on 10 February 2020 https://doi.org/10.1038/s41893-020-0477-x

in NATURE SUSTAINABILITY - VOL 3, MARCH 2020, 164-166.

## New Report on Youth Employment in Forest Landscapes

15 April 2020, Rome - Young people aged 15-24 are often underemployed but hold huge potential to contribute to prosperity among forest communities, according to a new report published by FAO and the International Institute for Environment and Development (IIED). The report is aimed at leaders of forestry and farm producers' organizations (FFPOs), which are often the major and sometimes only, employers in rural areas. Read more:

http://www.fao.org/forestry/news/97124/en/

## Restoring African Drylands - ETFRN News 60 - a Call for Contributions

Deadline: 30 April 2020



ETFRN News 60 will focus on dryland landscape restoration, from government and private sector reforestation to farmer managed natural regeneration, improvements to grasslands and rainfed agriculture, changes in tenure and governance, management of exotic species and bush encroachment. If you have a story to tell on dryland restoration in Africa and would like to share it, send a short outline (half page to a page) to the co-editors *Nick Pasiecznik (nick.pasiecznik(at)tropenbos.org) and Chris Reij (chris.reij(at)wri.org)* 

## Special Issue on Fire\$: Economics and Policy of Global fire activities

Manuscripts will be accepted until June 2020.

Guest editors: François-Nicolas Robinne, Yeon-Su Kim, and Marcos Rodrigues Mimbrero

We would like to invite to contribute to a **Special Issue** of *Forest Policy and Economics* that will be dedicated to the economic aspects of vegetation fires across the world. Published studies will help advance the mission of

the Fire\$ Task Force mandated by the International Union of Forest Research Organization.

More details here: https://www.iufro.org/science/task-forces/global-wildland-fire-activity/

## Special Issue Forests: REDD+: Protecting Climate, Forests and Livelihoods

Deadline for manuscript submissions: 20 July 2020 This Special Issue welcomes studies spanning all aspects of the actual and potential successes and failures of REDD+.

Guest Editor: Dr. Timothy Pearson,

tpearson(at)winrock.org

More information: forests(at)mdpi.com https://www.mdpi.com/journal/forests

# Special issue of *Forest Science*: Forestry Advancements in the Natural and Artificial Intelligence Era

Related to the 2020 Western Mensuration Conference to be held online on June 15-16, 2020:

https://mensurationist.net/2020-western-

mensurationists-conference/

Manuscripts will be due by August 31, 2020 on the journal website: <a href="https://academic.oup.com/forestscience">https://academic.oup.com/forestscience</a>

#### Call for Book Chapter Proposals: Bioeconomy and Non-timber Forest Products

Deadline for chapter abstract submissions: 30 April 2020. The IUFRO Task Force on "Unlocking the Bioeconomy and Non-Timber Forest Products" is planning to publish a book on: *The bioeconomy and non-timber forest products: theory and empirical advances.* 

*Details:* https://www.iufro.org/fileadmin/material/science/task-forces/tf-bioeconomy-and-ntfp/tf-bioeconomy-book-chapter-proposals.pdf

#### **Brazilian Forests**

The Brazilian Forest Service, through the National Forest Information System SNIF, presents the SNIF 2019 Bulletin with the main updates on the data on: forests and forest resources, forest production, forest economy and market and education and forest research for the years 2017 and 2018. Bulletin in Portuguese: <a href="http://snif.florestal.gov.br/images/pdf/publicacoes/Boletim-SNIF\_Ed1\_2019.pdf">http://snif.florestal.gov.br/images/pdf/publicacoes/Boletim-SNIF\_Ed1\_2019.pdf</a> English version of *Brazilian Forests at a Glance 2019*: <a href="http://www.florestal.gov.br/documentos/publicacoes/4262-brazilian-forests-at-a-glance-2019/file">http://www.florestal.gov.br/documentos/publicacoes/4262-brazilian-forests-at-a-glance-2019/file</a>

### **Position Announcements**

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

## Teaching Assistants – Forest & Conservation Sciences

Apply by 30 April 2020

The Department of Forest & Conservation Sciences, Faculty of Forestry, University of British Columbia (UBC), Vancouver, Canada, is seeking several Teaching Assistants in Forest & Conservation Sciences. Applicants should be skilled in tree and plant identification or have a working knowledge of plant morphology and physiology.

*Details:* https://forestry.ubc.ca/2020/03/teaching-assistant-conservation/

## Two Researchers/Teachers in Environmental Communication

Apply by 1 May 2020

The Department of Urban and Rural Development at SLU, Uppsala, Sweden, offers a strong social science research environment in the subjects of rural development, environmental communication, landscape architecture and agrarian history.

*Details*: https://www.slu.se/en/about-slu/jobs-vacancies/?rmpage=job&rmjob=3530&rmlang=UK

#### **Professor in Forest Industrial Economics**

Apply by 10 May 2020

This is a permanent professorship in the Faculty of Technology and the Department of Forestry and Wood Technology of Linnaeus University, Växjö, Sweden. Special emphasis is placed on the production economy of small and medium-sized forest industry companies. *Details*:

https://lnu.se/en/meet-linnaeus-university/work-at-the-university/?rmpage=job&rmjob=4749&rmlang=UK

# Permanent Position: Research Scientist (Ingénieur de Recherches) - Monitoring the Risks of Disease Emergence in Forests

Apply by 12 May 2020 with the Joint Research Unit (IN-RAE and University of Lorraine) Tree-Microbe Interactions (IAM), Nancy, France

The successful candidate will be in charge of developing innovative epidemiological monitoring methods for the early detection of new tree diseases in the natural environment, monitoring their emergence and assessing their impact on ecosystems.

Details: https://mycor.nancy.inra.fr/IAM/?p=10183

## Assistant Professor in Urban Forests and Human Health

Apply by 15 May 2020

The Department of Forest and Conservation Sciences of the University of British Columbia (UBC), Vancouver, BC, Canada invites applications for a tenure-stream position at the rank of Assistant Professor in the field of urban forestry with an emphasis on human health and urban green spaces.

*Details*: https://forestry.ubc.ca/2020/03/assistant-professor-in-urban-forests-and-human-health/



## **Summer Schools, Meetings**

Due to the current COVID-19 pandemic, many events worldwide are either postponed or completely cancelled. Once informed about postponements or cancellations by organizers, IUFRO will update its Calendar of Events immediately:

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

However, if you are a registered participant in one of the meetings listed below, please double-check with the event organizers or the conference websites to learn whether the event will be held on the dates planned, before making any travel arrangements. Please note that IUFRO cannot be held liable for any forfeited travel costs incurred.

We thank you in advance for your understanding and cooperation.

#### **Summer Schools**

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

6-10 Jul 2020

## NFZ forestnet Annual Summer School: Emerging Pests and Diseases in Temperate Forests

Nancy, France

Organized by: AgroParisTech, INRAE, Université de Lor-

raine (France)

Registration: 1 March - 1 May 2020

Details at: https://workshop.inrae.fr/nfz-summerschool/

23-28 Aug 2020

# Summer School: Forest Monitoring to assess Forest Functioning under Air Pollution and Climate Change

Davos, Switzerland

Organized by ICP Forests, SwissForestLab, NFZ.forestnet

Submit application by: 1 May 2020

Details at:

https://www.wsl.ch/swissforestlab/summer-school/

### **IUFRO Meetings**

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

15-16 Jun 2020

# 2020 Western Mensurationists Conference: Forestry at the Crossroads: Advancements in Natural and Artificial Intelligence

Online Only, United States

IUFRO 4.03.02

Contact: Bogdan Strimbu,

Bogdan.Strimbu(at)oregonstate.edu

https://mensurationist.net/2020-western-mensuratio-

nists-conference/

10-11 Jun 2020

#### **Silvicultural Technology Workshop**

Skinnskatteberg, Sweden

IUFRO 3.02.00

Contact: Timo Saksa, timo.saksa(at)luke.fi; Lars-Göran Sundblad, lars-goran.sundblad(at)skogforsk.se <a href="https://www.skogforsk.se/english/products-and-events/events/silvicultural-technology-workshop/">https://www.skogforsk.se/english/products-and-events/events/silvicultural-technology-workshop/</a>

POSTPONED DUE TO CORONA VIRUS OUTBREAK - NEW DATE TO BE ANNOUNCED!

# 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, NorthEast Forestry University, NEFU:
Pr. Hailong SHEN, Pr. Long SUN, Pr. Guanzheng QU,
Contact: Pr. Ling YANG, iufro20902(at)126.com
https://www.iufro.org/science/divisions/division-2/20000/20900/20902/activities/

20-24 Sep 2020

## IUFRO – Extension & Knowledge Exchange 2020 Conference

Asheville, North Carolina, United States IUFRO <u>9.01.03</u>

Contact: William Gary Hubbard, whubbard(at)umd.edu https://conferences.coned.ncsu.edu/eke2020/

27-29 Sep 2020 (new date)

## Pathways of Forest Bioeconomy – Past, Present and Future

*Asikkala, Finland* IUFRO <u>5.10.00</u>

Contact: Anne M K Toppinen, anne.toppinen(at)helsinki.fi

https://iufro-finland-2020.events/

5-8 May 2021 (new date)

## International Scientific Conference - Forestry: Bridge to the Future

Sofia, Bulgaria

IUFRO 1.01.11, 1.03.01, 3.00.00, 9.04.04

Contact: Marius Dimitrov, mariusdimitrov(at)ltu.bg

https://conf2020.forestry-ideas.info/

### **Other Meetings and Events**

27 Apr 2020

## GLF live interview about the relationship between deforestation and the spread of disease

with Robert Nasi, director-general of the Center for International Forestry Research (CIFOR), and Annika Terrana, a technical expert on forests for the World Wildlife Fund (WWF) <a href="https://news.globallandscapesforum.org/43749/glf-live-with-robert-nasi-and-annika-terrana/">https://news.globallandscapesforum.org/43749/glf-live-with-robert-nasi-and-annika-terrana/</a>
All interviews in this series will be recorded!

3-5 Jun, 2020

#### Global Landscapes Forum Bonn Digital Conference 2020: Food in the Time of Climate Crisis

GLF Broadcast Center, Bonn and Online https://events.globallandscapesforum.org/bonn-2020/

20-24 Sep 2020

## Woody Crops 2020: 13th International Short Rotation Woody Crops Conference

Mills River, North Carolina, USA
North Carolina State University
<a href="https://www.iufro.org/science/divisions/division-2/20000/20800/20804/activities/">https://www.iufro.org/science/divisions/division-2/20000/20800/20804/activities/</a>