

## THE ONLINE INFORMATION BULLETIN OF THE GLOBAL FOREST SCIENCE NETWORK

### Austrian Ministry Confirms Commitment to International Forest Science Cooperation

On 14 November 2012, Nikolaus Berlakovich, Austrian Federal Minister for Agriculture, Forestry, Environment and Water Management (Lebensministerium) and Niels Elers Koch, President of the International Union of Forest Research Organizations, IUFRO, signed an agreement in Vienna, Austria, that reaffirms Austria's continued support to IUFRO.

Austria has hosted IUFRO Headquarters since 1973. The renewed agreement governs the future provision of office space and staff to IUFRO Headquarters. In early 2013, the IUFRO Headquarters team will move into their new offices at Marxergasse on the premises of the "Lebensministerium".



Austrian Federal Minister Niki Berlakovich (left) and IUFRO President Niels Elers Koch  
Photo by Bernhard Kern, Lebensministerium

### The IUFRO Headquarters Team is Moving to New Offices in 2013

Please note our new mailing address as of January 2013:

**IUFRO Headquarters**  
**Marxergasse 2**  
**1030 Vienna**  
**Austria**

**Our phone and fax numbers as well as our email and web addresses remain unchanged!**

The new offices are located close to the City Airport Train (CAT) terminal "Wien Mitte". We look forward to welcoming you there!



### XXIV IUFRO World Congress Call for Session Proposals

**Salt Lake City, Utah, USA, October 5-11, 2014**

<http://iufro2014.com/scientific-program/session-proposals/>

The Congress Scientific Committee invites submission of session proposals for the 2014 IUFRO Congress. The Congress program will reflect the forest science community's diverse contributions across the full range of natural and social science disciplines, with special emphasis on key issues and research areas identified in IUFRO's 2010-2014 Strategy.

**Session proposals will be accepted that address one or more of the following Congress themes:**

- Forests for People
- Forest Biodiversity and Ecosystem Services
- Forests and Climate Change
- Forest and Water Interactions
- Forest Biomass and Bioenergy
- Forests and Forest Products for a Greener Future
- Forest Health in a Changing World

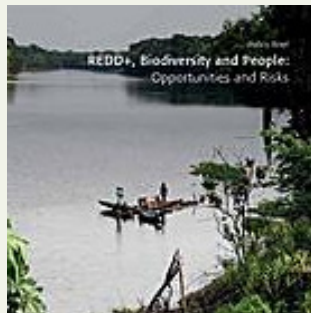
**Proposals should be submitted between January and April, 2013, online at <http://www.iufro2014.com> using the session proposal form.**

## REDD+, Biodiversity and People: Opportunities and Risks

At Forest Day 6 held on the sidelines of COP18 in Doha, Qatar, on 2 December 2012, the IUFRO-led Global Forest Expert Panel on Biodiversity, Forest Management and REDD+ successfully launched the new assessment report "Understanding Relationships between Biodiversity, Carbon, Forests and People: The Key to Achieving REDD+ Objectives" and the related policy brief.



From left to right: John Parrotta (Panel Chair), Niels Elers Koch (IUFRO President), Christoph Wildburger (Panel Coordinator) at a press conference in Doha, Qatar (Photo by Gerda Wolfrum, IUFRO)



Order hardcopies from IUFRO HQ: office(at)iufro.org

The keynote speaker and Panel Chair John Parrotta (US Forest Service) presented the key findings of this comprehensive interdisciplinary scientific assessment about the linkages between biodiversity, carbon and forest management in the context of REDD+ to a large and interested audience.

Consequently, the panellists Horst Freiberg (German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety), Tasso Azevedo (Forest and Climate Change Consultant, Brazil), Robert Nasi (CGIAR), and Valerie Kapos (UNEP-WCMC) – representatives of donors and REDD+ countries as well as lead authors of the study – discussed the following key questions:

**Impacts of forest and land management on biodiversity and carbon**

**Social and economic considerations relevant to REDD+**

**Governance options for REDD+, forest management and biodiversity**

**See a video of the session on:**

<http://www.youtube.com/watch?v=ijCFT02VpDM>

**Visit:** <http://www.forestclimatechange.org/events/forest-day/forest-day-6/discussion-forums/redd-biodiversity-and-people-opportunities-and-risks.html>

**Find more information on Forest Day 6:**

<http://www.forestclimatechange.org/events/forest-day/forest-day-6/forest-day-6.html>

**The report and policy brief are available for download at:** <http://www.iufro.org/science/gfep/biodiv-forman-redd-panel/report/>

## IUFRO Spotlight #11 Power, Discrimination and Gender Equality

By Tuija Sievänen (Finnish Forest Research Institute),  
Coordinator of IUFRO Division 6

A new publication takes a long, hard look at – and dispels some of the myths about – the issue of gender equality as it relates to development and environmental governance of the forests.

The author, Seema Arora-Jonsson of the Swedish University of Agricultural Sciences and Coordinator of the IUFRO Working Party dealing with gender research in forestry, focuses on groups in India, which is widely recognized as a highly gender-biased country and in Sweden, a country seen as highly gender-equal.

Dr. Arora-Jonsson makes the point that simply including women on committees and other governance mechanisms is not enough and can, in fact, work to perpetuate existing inequalities.

She calls for more creative policymaking that recognizes and addresses the wider social context in which the policies are meant to be implemented. ...

**Continue this IUFRO Spotlight article at:**

<http://www.iufro.org/media/iufro-spotlights/>



Non timber forests product collection (Photo Stefan Jonsson)

**Volume 41, double issue 11&12/2012, page 2**

## Landscapes, Forests and People: They are more closely connected than it looks

This was one of the main conclusions drawn at the 8th biennial meeting of the IUFRO Landscape Ecology WP [8.01.02](#). Under the theme "Sustaining humans and forests in changing landscapes: forests, society and global change" the conference was held in Concepción, Chile from 2-12 November 2012. With delegates from 45 countries contributing 252 scientific presentations and posters, and with workshops and field trips, the meeting was an exceptional platform for discussing forest landscape issues and management strategies to secure a more sustained world in the decades to come.

This year, for the first time, the Working Party gathered in the southern hemisphere, namely in Latin America. The region offers new challenges to forest landscape



Post-conference field trip to Conguillio National Park in southern Chile (photo provided by Sandra Luque)

ecology due to its tremendous heterogeneity of ecosystems and diverse socioeconomic conditions. South American forests represent a large fraction of the world's biodiversity and, in turn, are characterized by progressive deforestation and degradation.

The 2012 IUFRO Landscape Ecology Conference brought together delegates from 45 countries from all over the world. In this event, delegates were able to exchange experiences and knowledge through various activities such as four pre-conference courses, four options of field trips, publication of short manuscripts in an international journal, symposia, oral and poster presentations, and a multi-day post-conference field trip.

Delegates had a productive exchange and discussion on forest and landscape ecology whilst they enjoyed their stay in a global biodiversity hotspot. This conference provided an important impact in a place like southern Chile where forests decisively shape the landscapes. The next meeting of the IUFRO Landscape Ecology working party will be held in Estonia in 2015.

The conference was organized by Cristian Echeverria (Faculty of Forest Sciences at the University of Concepción), Laura Nahuelhual (Austral University of Chile), and Fernando Peña (Catholic University of Temuco). The scientific committee was led by Louis Iverson (Chair, USDA Forest Service, USA).

Report by: *Cristian Echeverria, University of Concepción, Chile; Louis Iverson, US Forest Service, Ohio USA; and Sandra Luque, IRSTEA, France*

Find more at: [www.iufrole2012.cl](http://www.iufrole2012.cl)

Also see: <http://www.earthzine.org/2012/12/05/new-assessment-tools-for-landscape-ecologists/>

And visit: <http://www.iufro.org/science/divisions/division-8/80000/80100/80102/activities/>

## Forestry Science and Practice for the Purpose of Sustainable Development of Forestry

By Milan Mataruga, IUFRO International Council Representative for Bosnia and Herzegovina, Faculty of Forestry, University of Banja Luka

On the occasion of the 20th anniversary of the Faculty of Forestry, University of Banja Luka, an international conference was organized in Banja Luka, Republic of Srpska/Bosnia and Herzegovina, from 1 to 4 November 2012. Nearly 150 participants from more than 20 countries took part in the conference and gave 76 oral presentations and 25 poster presentations.

The main purpose of the conference was to provide knowledge and to develop practical methods that will make it possible to achieve a sustainable balance between human needs and natural forest resources, between human needs and ecological, economic and social development, and between human needs and the interests of forest owners. Forestry science and education at all levels need to be adjusted to the needs of forestry practices and sustainable forestry.

Find more information and conclusions from the Conference on the website:

<http://www.sfbl.org/conference/>

Find the full report at: <http://www.iufro.org/science/divisions/division-4/40000/activities/>



Photo of panellists provided by Milan Mataruga

## Managing Forests for Ecosystem Services: Can Spruce Forests Show the Way?

By W.L. (Bill) Mason, Deputy Coordinator, IUFRO Working Party [1.01.08](#) (Ecology and Silviculture of Spruces)

At the conference 'Managing forests for ecosystem services: can spruce forests show the way?' in Edinburgh, Scotland, October 2012, scientists, policy makers and forest managers from various countries discussed how knowledge about forest resources and societal demands could be combined to develop effective methods for providing ecosystem services in the face of changing climate conditions. A strength of the meeting was the number of presentations illustrating case studies on ways of managing forests to sustain and enhance a range of ecosystem services.

This conference followed the successful 2009 conference held in Halmstad, Sweden on the topic of 'Spruce in the context of climate change' (<https://arbetsplats.slu.se/sites/esf/tematillvaxt/spruce2009/default.aspx>)

The aim of the meeting was to use spruce-dominated forests as a 'model' system to evaluate the concepts promulgated by the Millennium Ecosystem Assessment (MEA) and successor documents (e.g. the UK National Ecosystem Assessment) and to see how these could be translated into strategic, tactical and operational forest management regimes. Scotland was chosen as the venue because of the importance of introduced spruce species such as Sitka spruce in planted forests in north-western Europe.

The meeting was held in Edinburgh, Scotland from October 8-11, 2012, and was attended by 92 delegates from 15 countries. The participants included research scientists from different disciplines, practicing forest managers and policy makers, as well as representatives of sector stakeholders. There were 34 oral presentations including ten from invited keynote speakers. Most of the presentations are now available as PDFs on the conference website (<http://www.forestry.gov.uk/fr/iufro2012>). Webcasts of all keynote speeches and of all the presentations on the last morning which was devoted to aspects of operational management of forests can be accessed from the same website.

The papers and posters presented covered a wide range of aspects relevant to spruce dominated forests including: biodiversity in planted forests, biotic and abiotic risks that may influence management practice, the development of mixed species stands in spruce forests, impacts of management upon carbon stocks in spruce forests, and the role of decision support tools in



*Working Party chair Ulf Johansson (SLU, Sweden) giving a speech of thanks at the official conference reception hosted by the Scottish Government in Edinburgh Castle. Paul Wheelhouse, Minister for Environment and Climate Change, is in the background. (Photo provided by Bill Mason)*

evaluating trade-offs in the provision of different ecosystem services. A number of operational case studies were presented to illustrate how forest managers were adapting their silvicultural regimes to sustain or enhance the provision of particular ecosystem services.

These points were developed in a field trip to spruce dominated planted forests in the Loch Lomond and the Trossachs National Park where aspects presented included the design of forest landscapes for multiple objectives, management to reduce the risk of wind damage, measures to improve biodiversity of riparian zones, and the development of intensive outdoor pursuits in a managed forest.

Selected papers from the meeting will be submitted to 'Forestry', an international Forest Science journal in mid-December. After normal peer review, selected papers will be published in a special issue of the journal in 2013.

*The meeting was organised by Forest Research and sponsorship was received from 8 partner organisations (UPM Tilhill; the Scottish Forestry Trust; Confor; the Institute of Chartered Foresters; Scottish Enterprise; Forestry Commission England; Forestry Commission Scotland; and Forestry Commission Wales).*

## Norway Spruce in the Conservation of Forest Ecosystems in Europe. The Results of the IUFRO Experimental Tests Series 1938/39, 1964/68, 1972 and Others

By Kinga Skrzyszewska

Approximately 50 participants representing 15 institutions from 8 countries attended the conference of the IUFRO WP [2.02.11](#) Norway spruce breeding and

genetic resources which was held in Krakow and Wisla-Istebna, September 13-15, 2012, giving 23 presentations and 11 posters. Among the regions cultivating Norway spruce, the South European and the boreal countries were insufficiently represented at the meeting.

The conference stated once more that Norway spruce is one of the most variable species. It is one of the most important species with high economic importance in wide parts of Europe. This will remain so also in the next future when environmental conditions will be forced by the influence of climate change. Therefore further research is necessary and the IUFRO network is an important platform for cooperation in this field.

Being the collection of genetic variation from most of the species range, the Norway spruce provenance tests represent a valuable resource of biology research and diversity conservation, especially in improving the sustainability of future forests and reducing the negative effects of climatic change. However, provenance tests are often insufficiently maintained and can be irreversibly lost.

The conference pointed out the following fields of research:

- (1) The evaluation of the IUFRO 1964/68 test series is still incomplete and an overall assessment is missing.
- (2) Molecular markers need to be more integrated into traceability systems and in breeding.

### 1st IUFRO Task Force 'Education in Forest Science' Learning Initiative 'Precision Forestry' 2012

The Learning Initiatives of the [IUFRO Task Force on Education in Forest Science](#) are educational events designed to train an international group of students and forestry practitioners in subjects related to the latest global trends in forestry.

The 1st IUFRO Learning Initiative was organized at the Faculty of Forestry, Warsaw University of Life Sciences-SGGW, in August 2012 and hosted 32 people from 14 countries in total. The training was led by internationally recognized academics including Hans Rudolf Heinemann, Woodam Chung and Sophie d'Amours. The event was supported financially by Polish State Forests, and the National Forest Holding.

The Learning Initiative curriculum consisted of issues related to precision forestry that were taught using different teaching techniques. Special education programs aimed at both the use of modern techniques of knowledge transfer as well as maintenance of a high level of attractiveness of the acquired knowledge and skills. As it was also a kind of didactics experiment, participants were asked to evaluate various aspects of the course at its beginning, mid-term and the end. In addition to ordinary classes conducted at the university, the Learning Initiative students participated in a number of other cultural and recreational activities as this informal section is supposed to be a very important part of the whole event.

The full report is available at:

<http://www.tf-efs.proste.pl/assets/files/LI12-report.pdf>  
<http://www.iufro.org/science/task-forces/education-forest-science/activities/>

(3) Gene conservation has to focus more on the southern edges of the species where the loss of genetic information takes place rapidly and will be irreversible.

(4) Scientific results need to be transferred into the forest practice in a more effective way, i.e. the link between field trials, labs, legislation and recommendations should be improved.

(5) New approaches to utilize available genetic resources for breeding material of Norway spruce are essential.

The members of the Working Party and the local officials commemorated the sudden death of Prof. Janusz Sabor, leader of the group, who started to organize the conference. A plaque remembering him was inaugurated in the Carpathian Gene Bank in Wisla Forest District.

During the business meeting the delegates discussed the takeover of the leadership until the next election. It was unanimously proposed that Dr. Mirko Liesebach (Germany) should take over the task of Working Party leader.

Visit: <http://www.iufro.org/science/divisions/division-2/2000/20200/20211/activities/>

### Heritage of Wood Civilization, Development with Innovation - The 3rd China-ASEAN International Wood Culture Forum

With the aim to raise public awareness of wood, which has for a long time contributed to human civilization and to a sustainable future, "The 3rd China-ASEAN International Wood Culture Forum" took place on November 16 in Nanning, Guangxi, China. The forum was hosted and sponsored by the International Wood Culture Society (IWCS), co-organized and supported by China National Forest Products Industry Association, Guangxi University, Center for China-ASEAN Studies of Guangxi University for Nationalities, China-ASEAN Expo Secretariat and International Union of Forest Research Organizations - [IUFRO Division 5](#).

### International Live Woodcarving Show

The 2012 International Live Woodcarving Show and Competition (China-ASEAN region) was held in the International Conference and Exhibition Center in Nanning City, China, from November 16-18. The contest was organized by the International Wood Culture Society and co-organized by the China-ASEAN Expo Secretariat, Guangxi University, and Center for China-ASEAN Study of Guangxi University of Nationalities, and supported by China National Forest Products Industry Association and IUFRO Division 5.

For both events held in Nanning, read more under Past Meetings at:

<http://www.iufro.org/science/divisions/division-5/50000/activities/>

## Genetic Aspects of Adaptation and Mitigation: Forest Health, Wood Quality and Biomass Production

Report from the AdapCAR and IUFRO WP 2.02.00 meeting from 3-5 October 2012 in Riga, Latvia, by Kostya V. Krutovsky, Coordinator 2.02.00 – Conifer breeding and genetic resources  
<http://www.nordicforestresearch.org/adapcar/meetings/>

Pests and diseases are responsible for large reductions in income from the temperate forests today. Frequency and severity of pests and diseases will possibly change as climate is changing and the change of climate is in itself also a challenge for the forest trees as regards adaptation.

The objective of the meeting, which brought together 71 scientists from Latvia, Estonia, Lithuania, Belarus, Germany, Norway, Sweden, Finland and Denmark, was to promote the exchange of knowledge among researchers that are involved in resistance breeding and research concerning adaptation to climate change. The following topics were discussed:

- a) Mechanisms of resistance to pests and diseases
- b) Genetic variation of resistance to pests and diseases
- c) Genetic material for a future climate
- d) Breeding for quality and biomass production

Pests and diseases may cause the death of vast areas of a species as seen at the moment with the dieback of *Fraxinus excelsior* in Europe, or cause huge economic losses as seen for Norway spruce where the losses in Europe due to *heterobasidion annosum* are of about 800 million Euros per year. Climate change stresses the need to breed for climate resilient trees and to study if present genetic variation in adaptive traits in populations is sufficient, or if assisted migration should be considered, and to study to what extent epigenetic as observed in Norway spruce as regards phenology is present in other species increasing the phenotypic plasticity of the species.

Genetic variation in genetic resistance to pests and diseases in trees is found in many cases, and much work is ongoing to explore the genetic variation and to understand the resistance. A better understanding of the resistance is being pursued through molecular genetic studies and also has the potential to make breeding for resistance and resilience to climate change more efficient. In this context, programs for multivariate best linear unbiased predictions are under development to include genetic marker and genomic-wide molecular information and to account for indirect genetic effects. However, an economically wise use of best linear unbiased predictions requires a clear distinction between breeding objectives and criteria.

The AdapCAR network is planning to make a review on economic gains from tree improvement in 2013. The review will also serve to make a policy paper on the possible gains from resistance breeding. AdapCAR will arrange a workshop on tree genomics in 2013. The workshop will possibly be part of the Research School for Forest Genetics and Breeding at the Swedish University of Agricultural Sciences (SLU).

The meeting was generously hosted by the Latvian State Forest Research Institute (SILAVA) and sponsored by the Nordic Forest Research Co-operation Committee (SNS) – through the AdapCAR network. Study tour(s) to provenance field trials of Silava with *Pinus sylvestris* and *Pinus contorta* were offered.

Find the full report at: <http://www.iufro.org/science/divisions/division-2/20000/20200/activities/>

## VII Latin American Congress of Agroforestry for Sustainable Livestock Production

Report by Alvaro Sotomayor, Deputy Coordinator IUFRO  
[1.04.00 Agroforestry](#)

The VII Latin American Congress of Agroforestry for Sustainable Livestock Production was conducted between 8- 10 of November 2012 in the city of Belem, Brazil, with the aim of promoting and implementing silvopastoral practices in the field, as a way for a green livestock development.



Congress participants (from right to left): Carlos Rossi; Sr. Hugo Fassola (INTA, Argentina), Alvaro Sotomayor (INFOR, Chile; IUFRO, Deputy), Luis Colcombet (INTA, Argentina), Jamil Macedo, (IICA, Brazil) (photo provided by Alvaro Sotomayor).

According to FAO (Food and Agriculture Organization of the United Nations), the revolution in livestock production in 2050 indicates the need for substantial increase in the supply of milk and meat to meet the food needs of a growing population. To meet this demand, it is necessary to increase the productivity of pastures already formed, reducing the environmental impact promoted by the industry as well as promoting conservation of the remaining natural resources.

In this context, the search for strategies to reduce mitigation / adaptation to climate change impacts and the development of a low carbon economy for livestock production is of crucial importance.

Silvopastoral practices show a significant increase in carbon sequestration and reducing emissions of greenhouse gases (mainly methane), which favors the conservation of biodiversity and low carbon economy.

The following themes were discussed:

- 1 - Livestock with agroforestry (SAF) for family farms
- 2 - Relationship soil-plant-animal in silvopastoral systems
- 3 - Intensive silvopastoral systems
- 4 - Redesigning rural areas for sustainable livestock production
- 5 - Green Economy for livestock production
- 6 - Environmental Services generated by silvopastoral farming systems

The event was attended by over 300 people from Argentina, Brazil, Chile, Colombia, Costa Rica, El Salvador, USA, Honduras, Italy, Mexico, Nicaragua, Panama, Paraguay, Peru, Dominican Republic, Uruguay and Venezuela. 153 extended abstracts were approved for publication in the proceedings of the event. 33 papers were selected for oral presentation and the rest was presented in poster form. (*abridged by the editor*)

For the full report in English and Spanish, go to *Past Meetings* at: <http://www.iufro.org/science/divisions/division-1/10000/10400/activities/>

## Innovations in Forest Industry and Engineering Design

*Yundola, Bulgaria; 15-16 November 2012*

A report has been posted at:

<http://www.iufro.org/science/divisions/division-5/50000/activities/#c10334>

## Publications

### Forestry Legislation and Its Consequences in Eighteenth-Century Transylvania

*By Dorin-Ioan Rus*

The article describes the disputes arising over the forests as natural raw material and how the different forest laws were used to govern the exploitation, preservation and maintenance of forests in eighteenth-century Transylvania. Download the full article from:

[http://www.iufro.org/download/file/9200/95/nb-forestry-legislation-consequences\\_doc/](http://www.iufro.org/download/file/9200/95/nb-forestry-legislation-consequences_doc/)

### Biodiversity in Dead Wood

Series: Ecology, Biodiversity and Conservation  
By Jogeir N. Stokland, Juha Siitonen, and Bengt Gunnar Jonsson

<http://www.cambridge.org/aus/catalogue/catalogue.asp?isbn=9780521717038>

## Proceedings

### NASA Science Meeting, GOF-C-GOLD Workshop, and Regional Conference "Impacts of extreme weather on natural, socio-economic, and land-use systems: Focus on the 2010 summer anomaly in the Volga region"

17-22 June 2012, Yoshkar-Ola, Mari El, Russian Federation, IUFRO WP [8.01.06](#)

Languages: English/Russian, 2012

<http://www.iufro.org/publications/proceedings/proceedings-meetings-2012/#c20057>

### 12th International Symposium on Legal Aspects of European Forest Sustainable Development

<http://www.iufro.org/publications/proceedings/proceedings-meetings-2010/#c16528>

### 13th International Symposium on Legal Aspects of European Forest Sustainable Development

<http://www.iufro.org/publications/proceedings/proceedings-meetings-2011/#c18498>

### Fourth International Workshop on the Genetics of Host-Parasite Interactions in Forestry

31 July – 5 August 2011, Eugene OR, United States, is now available (88 papers/extended abstracts/abstracts).

<http://www.iufro.org/publications/proceedings/proceedings-meetings-2011/#c18715>

## Positions

### Coordinator:

#### Finance, Technology and Capacity Building

The United Nations Framework Convention on Climate (UNFCCC) seeks a Coordinator of the Finance, Technology and Capacity Building (FTC) program located in Bonn, Germany. Application deadline is 2 January 2013. Visit our Noticeboard, Position announcements, at

<http://www.iufro.org/discover/noticeboard/#c14607>

### Project Coordinator

Chatham House is looking for a project coordinator to help support the development and implementation of our work in **illegal logging and natural resource governance**. The candidate should have demonstrable knowledge of international policies relating to illegal logging and forestry, REDD+ and natural resource governance. Details of the post are available online:

<http://www.chathamhouse.org/about-us/vacancies#job-186729>

### Assistant Professor/Extension Specialist in Forest Ecosystem Health

At the Department of Forest Resources, University of Minnesota, St. Paul, Minnesota, United States.

Review of applications will start 1 February 2013, until position is filled.

<http://www.iufro.org/discover/noticeboard/#c14607>

## Awards

### Reminder - Call for Nominations for IUFRO Awards

The IUFRO World Congress "Forests for the Future: Sustaining Forests, Sustaining People: The Role of Research" to be held on 5-11 October in Salt Lake City, USA, will also be an opportunity to honor outstanding scientific achievements and contributions to forestry with a range of IUFRO Awards. In this context, please be reminded that IUFRO is looking forward to receiving your nominations for awards to be presented at the XXIV IUFRO World Congress in Salt Lake City, Utah, United States, in 2014.

The deadline for submission of nominations will be 31 August 2013, but earlier nominations are strongly encouraged.

<http://www.iufro.org/news/article/2012/04/24/iufro-world-congress-2012-call-for-award-nominations/>

### Innovators Wanted! Schweighofer Prize 2013 Call for Entries!

Awarding € 300,000 for innovative projects within the European forest based sector.

The call for submission is open from 1st of November 2012 to 4th of February 2013. Application are accepted online only under

<http://www.schweighofer-prize.org>

Or visit <http://www.iufro.org/discover/noticeboard/#c51>



## Obituary

Our dear colleague and friend Dr. Matthias Dobbertin suddenly passed away on October 31, 2012.

Matthias had worked at the Swiss Federal Research Institute (WSL) at Birmensdorf, Switzerland, for nineteen years. In 1995 he became the scientific leader of the Swiss Forest Health Inventory. Until his death Matthias led the Long-term Forest Ecosystem Research Programme as well as the Forest Growth and Climate group within the Forest Dynamics research unit. Matthias was also a Chair of the Expert Panel on Forest Growth of the ICP Forests Programme.

He was also actively taking part in activities of the IUFRO Research Group 7.01.00 "Impacts of Air Pollution and Climate Change on Forest Ecosystems".

Matthias is survived by his wife Michèle and daughters Hannah and Marie. He will be greatly missed by his colleagues and friends!



## Courses

### Call for Student Applications - MSc European Forestry Erasmus Mundus

Led by the School of Forest Science at the University of Eastern Finland, a consortium of seven European forestry universities collaborate to offer an academic program focusing on the international dimensions of sustainable forest management issues.

For further information on this two-year 120 ECTS master's degree course and how to apply, please visit:

<http://www.europeanforestry.eu>

or contact: [secretariat\(at\)europeanforestry.eu](mailto:secretariat(at)europeanforestry.eu)

Further information on all the MSc programs offered by UEF School of Forest Sciences:

<http://www.uef.fi/metsa/master-s-degree-programmes>

24-29 Mar 2013

### Forestry and the Global Environment: Challenges of Managing and Conserving Forests in the 21st Century

Intensive one-week course for professionals offered by the YALE Global Institute of Sustainable Forestry: Executive Education in Forestry Program

Contact: Barbara Ruth, [barbara.ruth\(at\)yale.edu](mailto:barbara.ruth(at)yale.edu)

<http://environment.yale.edu/gisf/mid-career-courses/executive-education-in-forestry-program/>

1 Jun–31 Aug 2013

### IIASA's Young Scientists Summer Program (YSSP)

Vienna, Austria

International Institute for Applied Systems Analysis (IIASA)

<http://webarchive.iiasa.ac.at/yssp/youngscientists.html>

Deadline: 14 January 2013

30 Jun–6 Jul 2013

### EAERE-FEEM-VIU European Summer School in Resource and Environmental Economics, Uncertainty, Innovation and Climate Change

Venice, Italy

Deadline for applications: February 1st, 2013

Contact: [ess\(at\)feem.it](mailto:ess(at)feem.it)

<http://www.feem.it/ess/>

7-13 July 2013

### International Educators Institute

Portland, Oregon, United States

World Forestry Center

<http://wfi.worldforestry.org/index/international-fellowship/international-educators-institute.html>

12-30 August 2013

### Adaptation Academy Foundation Course (2013)

Oxford, UK

Course offered by the Global Climate Adaptation Partnership (GCAP, [www.ClimateAdaptation.cc](http://www.ClimateAdaptation.cc)).

For more information please visit:

[www.adaptationacademy.org](http://www.adaptationacademy.org), and/or email

Mica Longanecker at: [academy@climateadaptation.cc](mailto:academy@climateadaptation.cc)



## IUFRO Meetings

Search our [online calendar](#) for a full list of meetings!  
Find non-IUFRO meetings on the IUFRO [Noticeboard!](#)  
Also search for forest-related events in [GFIS](#) at:  
<http://www.gfis.net>

4-8 Mar 2013

### 4th International Symposium on the Biological Control of Arthropods (ISBCA)

Pucón, Chile

IUFRO [7.03.13](#)

**Contact:** Marc Kenis, m.kenis(at)cabi.org

<http://www.isbca.org>

28 Mar 2013

### Int'l Symposium MORIOKA 2013: Global Forest Products Marketing and Forest Certification in A Green Economy

Morioka, Japan

IUFRO [5.10.00](#)

**Contact:** Toshiaki OWARI, owari(at)uf.a.u-tokyo.ac.jp

<http://www.formath.jp/symposium/2013morioka/>

21-26 Apr 2013

### Protected Areas and Place Making: How do we provide conservation, landscape management, tourism, human health and regional development?

Fóz Do Iguaçu (Pr), Brazil

IUFRO [6.04.00](#)

**Contact:** Teresa Cristina Magro, teresa.magro(at)usp.br

<http://canjerana.esalq.usp.br/PAPM2013/doku.php>

14-17 May 2013

### 15th International Symposium on Legal Aspects of European Forest Sustainable Development

Tirana, Albania

IUFRO [9.06.00](#)

**Contact:** Peter Herbst, HP(at)net4you.at

16-21 May 2013

### Seminar on Biodiversity & Ecosystem Services from Planted Forests (3rd Int'l Congress on Planted Forests)

Lisbon, Portugal

IUFRO Task Force on [Biodiversity and Ecosystem Services](#)

**Contact:** Bryan Finegan, bfinegan(at)catie.ac.cr

[http://www.efiatlantic.efi.int/portal/2013\\_icpf/](http://www.efiatlantic.efi.int/portal/2013_icpf/)

19-23 May 2013

### 2013 National Outdoor Recreation Conference and IUFRO Conference on Forests for People

Traverse City, Michigan, USA

Society of Outdoor Recreation Professionals and IUFRO

Task Force on [Forests for People](#). **Deadline: 15 Jan 2013**

**IUFRO contact:** Ulrike Proebstl, ulrike.proebstl(at)boku.ac.at

<http://www.recpro.org/2013-sorp-ffp-conference>



12-15 Jun 2013

### Third IUFRO Latin American Congress (IUFROLAT)

San José, Costa Rica

**Deadline for submission of abstracts** (for oral papers and posters): **31 December 2012**. Visit the Congress homepage:

<http://web.catie.ac.cr/iufrolat/>

[Iufrolat\\_esp.htm](http://iufrolat_esp.htm)

4-7 Aug 2013

### 21st International Wood Machining Seminar

Tsukuba, Japan

IUFRO [5.04.08](#)

**Contact:** Kohji Murata, iwms21(at)ffpri.affrc.go.jp

<http://www.affrc.go.jp/en/symposium/iwms21/>

27-30 Aug 2013

### IUFRO Task Force "Resources for the Future"

Vancouver, Canada

**Contact:** John Innes, john.innes(at)ubc.ca

<http://www.iufro.org/science/task-forces/resources-for-future/activities/>

1-5 Sep 2013

### Climate Change and Tree Responses in Forests of Central Europe

Zurich, Switzerland

IUFRO [4.01.04](#), WSL, NFZ, EFICENT-OEF

**Contact:** Thomas Wohlgemuth, tom(at)wsl.ch

[http://www.wsl.ch/climtree2013/index\\_EN](http://www.wsl.ch/climtree2013/index_EN)

16-20 Sep 2013

### Joint meeting of IUFRO WP 7.03.05 and WP 7.03.07

Banff, Alberta, Canada

IUFRO [7.03.05](#), [7.03.07](#)

**Contact:** Barbara Bentz, bbentz(at)fs.fed.us

<http://www.iufro.org/science/divisions/division-7/70000/70300/70307/activities/>

23-25 Sep 2013

### New Challenges for Community Forestry: Sharing Scientific Knowledge in a South – North Perspective

Reimscheid, Germany

IUFRO [9.05.06](#)

**Contact:** Bikash Rath, bikash.rath(at)rcdcindia.org

24-27 Sep 2013

### 18th International Nondestructive Testing and Evaluation of Wood Symposium

Madison, WI, United States

IUFRO [5.02.00](#), [5.02.01](#)

**Contact:** Xiping Wang, xwang(at)fs.fed.us

<http://www.forestprod.org/symposium2013/>

29 Sep – 3 Oct 2013

### 4th World Conference on Science and Technology Education (WorldSTE2013)

Kuching, Borneo, Malaysia

IUFRO [5.00.00](#)

**Contact:** Andrew Wong, awong.unimas(at)gmail.com

<http://worldste2013.org/>

7-9 Nov 2013

### Wood Science and Engineering in the Third Millennium (ICWSE 2013)

Brasov, Romania

IUFRO [5.00.00](#), [5.04.00](#)

**Contact:** Marius Barbu, marcat(at)gmx.at,

Mihaela Campean, campean(at)unitbv.ro

<http://www2.unitbv.ro/il/en/ICWSE2013/tabid/8547/>

[language/ro-RO/Default.aspx](http://language/ro-RO/Default.aspx)

## Other Meetings

17-21 Mar 2013

### III Mediterranean Forest Week

Tlemcen, Algeria

<http://www.iii-med.forestweek.org/content/iii-mediterranean-forest-week>

9-11 Oct 2013

### International Conference on Wood Adhesives

Toronto, Ontario, Canada

Forest Products Society and others

<http://www.forestprod.org/woodadhesives/index.html>

9-13 Dec 2013

### European Forest Week - Mets2013

Rovaniemi, Finland

**Contact:** Eve Charles, eve.charles(at)unece.org

<http://www.unece.org/metsa2013.html>