

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



## IUFRO Headquarters is Moving Offices

We therefore wish to inform you that, in the period **from 11 to 15 February 2013**, our IT and telephone equipment will be disconnected and moved to our new offices. During that time, **we can unfortunately not be contacted by email, phone or fax.**

**Starting Monday, 18 February, you can reach us again under the well-known email addresses and telephone and fax numbers.**

We thank you in advance for your understanding and hope that this temporary disconnection does not cause any inconvenience! Please also note that from 18 February onwards our new office/postal address will be:

**IUFRO Headquarters  
Marxergasse 2  
1030 Vienna  
Austria**



## XXIV IUFRO World Congress Call for Session Proposals - Now Online

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

**Technical Session Proposals will be accepted from January – April 2013.**

Session proposals will be accepted that address one or more of the following

**Congress themes:** <http://iufro2014.com/scientific-program/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



### Who may submit a session proposal?

All who share an interest in the future of forests and forest science session are invited to submit session proposals. We encourage proposals that involve collaboration between two or more IUFRO Divisions or Task Forces and/or with organizations not formally associated with IUFRO, and from university students at all levels. We strongly recommend IUFRO officeholders and others actively involved in IUFRO Research Groups, Working Parties, and Task Forces communicate with their respective Division representatives on the Congress Scientific Committee (or Task Force Coordinators) before submitting proposals – this will greatly facilitate broader involvement of IUFRO Divisional units and Task Forces in the scientific program and avoid overlaps among sessions.

Session proposals from non-IUFRO member organizations are encouraged although preference will be given to those that are prepared jointly with IUFRO Divisional units and Task Forces. For more information, please visit: <http://iufro2014.com/congress-information/overview-congress/>

## Nutrient Dynamics of Planted Forests

*Symposium from 27-28 November 2012, Heathman Lodge Hotel, Vancouver, WA, USA  
Report and photo submitted by Diane Haase (US Forest Service) and Douglas Jacobs (Purdue University)*

Over the past 15 years, many changes have occurred in the area of plant, nursery, and forest nutrition including refinements in fertilizer technology, advances in nursery stock quality, and increasing expectations for juvenile plantation productivity.

Thus, this IUFRO Symposium was timely to help communicate these advances and provide a forum to identify future research needs and priorities in this field. The symposium was organized by Purdue University and USDA Forest Service with support from IUFRO units [1.01.03](#) (Temperate Forest Regeneration), [1.06.00](#) (Restoration of Degraded Sites), and [3.02.00](#) (Stand Establishment and Treatment).

The meeting gathered 65 participants from 12 countries who discussed the principles of nutrition in nursery seedlings and juvenile forest trees. Emphasis was on the development of effective and environmentally sound technologies to optimize seedling quality and promote reforestation and forest restoration operations.

The first day focused on *Nutrition in the Nursery and at Field Establishment* and the second day on *Juvenile Stand Nutrition*. The program was aimed toward an international audience of nursery and forest practitioners, scientists, and educators. Of particular interest was the variability in nutritional requirements and fertilizer responses of forest trees across a range of site limiting factors (e.g., drought, vegetative competition, or animal browse).

Enhanced basic understanding of plant nutritional requirements and mechanisms for growth responses, improved analytical methods of analysis, and advances in fertilizer technologies have promoted forest plantation



Photo by Richard Zabel  
(Western Forestry and Conservation Association)

establishment success and development of young stands. However, knowledge of all of these factors needs to continue to be expanded in order to further enhance productivity of commercial forestry plantations. Restoration plantings represent a very different context where nutrition may be key for survival on harsh sites and use of an increasingly diverse pool of species necessitates case-specific prescriptions.

Selected papers presented at this symposium are scheduled to be published in a special issue of the international journal, *New Forests*, in 2013. It was agreed that researchers from this discipline should meet more frequently in order to continue to debate and advance the science behind forest nutrient dynamics. Thus, we anticipate that another international symposium on this topic will be held within the next five years.

**Meeting website:** <http://www.westernforestry.org>

## BIOCOMP 2012 - 11th Pacific Rim Bio-Based Composites Symposium

BIOCOMP 2012 was held from 27-30 November in Shizuoka-City, Japan, under the theme "Bio-Composites for Environmentally Symbiotic Society". It was a premier forum for the presentation of basic and applied research; participants learned about new advances in the area of bio-based composites derived from wood and agriculture-based fibers. This conference brought together leading international researchers, scientists, engineers, and materials processors from industry, academia, and government agencies involved in developing innovative products and creating new opportunities for bio-based materials.

More than 200 participants from over 20 countries attended the meeting. A common goal of each session was how to make more environmentally friendly and useful bio-based composites from natural resources. The 12th Pacific Rim Bio-based Composites Symposium will be held in Beijing, China in 2014.

**Meeting website:**

<http://biocomp2012.ipc.shizuoka.ac.jp/>

**IUFRO focal persons/meeting organizers:**

Prof. Shigehiko Suzuki/Tatsuya Shibusawa

**Full report at:** <http://www.iufro.org/science/divisions/division-5/50000/50500/activities/>

## Environmental Governance and Four Decades of Gender Research

By Gun Lidestav, Coordinator IUFRO Research Group 6.08

Since at least the 1970s, researchers have documented the differing opportunities for women and men in environmental and development programs. But, where have these four decades of gender research, knowledge expansion, and implementation taken us? To what extent has this research been put into practice, and what have been the effects? Last but not least, what might this mean for the future of gender research but also for environmental governance?

These were the main issues discussed at the 3rd Gender and Forestry Conference organized by IUFRO Research Group 6.08.00 *Gender and Forestry* in cooperation with the Faculty of Forest Sciences, Swedish University of Agricultural Sciences, Wondo Genet Forestry College, Ethiopia and the project: Gender and REDD - Global Instruments and Changing Forest Governance. Fifty researchers and students from Canada, Ethiopia, Germany, India, Philippines, Poland, South Korea, Sweden, Tanzania and Uganda, gathered for three intense days (November 27-29 November) in the beautiful environment of Wondo Genet Forest College.

The discussions and knowledge exchange on these important topics will continue at the IUFRO 3.08 Small-scale Forestry & 6.08 Gender and Forestry International Joint Conference in Fukuoka, Japan, 8-12 September, 2013.

Find the full report and a photo at: <http://www.iufro.org/science/divisions/division-6/60000/60800/activities/>

## Publications

### **Hauswirthliche Nachricht und Naturmäßige Anweisung zur Wilden Baum-Zucht** (In German)

#### **Faksimile of the first edition, Leipzig 1713**

By Hannß Carl von Carlowitz  
Introduction by Jürgen Huss and Friederike von Gadow  
ISBN: 978-3-941300-56-9  
526 pages, many illustrations  
**Contact:** nkessel(at)web.de,  
<http://www.forstbuch.de>

### **Conifers around the World**

1100 pages; in English, 2 volumes, about 5000 illustrations, full color.  
<http://www.conifersaroundtheworld.com>

### **Sustainable Procurement of Wood and Paper-based Products**

The World Business Council for Sustainable Development (WBCSD) and World Resources Institute (WRI) recently released the third edition of Sustainable Procurement of Wood and Paper-based Products, a guide and resource kit offering solutions to help businesses of all sizes buy forest products from sustainably managed forests and contribute to improved forest management.

The guide provides an overview of the 10 key issues underpinning procurement, including forest management; provides an overview of a selection of tools, initiatives and additional resources; and clarifies and explains the maze of terminology around sustainable forest products:

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

### **New Knowledge Bases for Sustainable Development Policy Makers**

The International Institute for Sustainable Development (IISD) has launched three new knowledge bases for sustainable development policy makers:

*Land Policy & Practice* (<http://land-i.iisd.org/>)

*Forests Policy & Practice* (<http://forests-i.iisd.org/>)

*Chemicals and Wastes Policy & Practice* (<http://chemicals-i.iisd.org/>)

For further information on IISD knowledge management activities, please contact:

Lynn Wagner, [lynn\(at\)iisd.org](mailto:lynn(at)iisd.org)

To provide us with information about your land or forests related activities, please contact:

Lauren Anderson, [lauren\(at\)iisd.org](mailto:lauren(at)iisd.org)

### **ELTI Educational Tool**

#### **Tropical Native Species Reforestation Information Clearinghouse**

With information in Spanish and Portuguese and on resources from tropical Africa

ELTI (Environmental Leadership and Training Initiative) is a joint initiative of the Yale School of Forestry and Environmental Studies and the Smithsonian Tropical Research Institute Panama

<http://reforestation.elti.org>

Contact: [eltimail\(at\)gmail.com](mailto:eltimail(at)gmail.com)

### **Private or Socialistic Forestry**

#### **Forest Transition in Finland vs. Deforestation in the Tropics**

By Matti Palo and Erkki Lehto

ISBN 978-90-481-3895-1

Published by Springer 2011

## Scholarships and Courses

### **Erasmus Mundus Master Course: MEDFor**

MEDfOR - Mediterranean Forestry and Natural Resources Management is a two-year Erasmus Mundus Master Course Programme which aims to both provide the basis needed for students to pursue academic opportunities (e.g. PhD program) and the qualifications needed to fill positions in all Mediterranean forestry supply chain segments (e.g. forestry and natural resources organizations, either public or private, either national or international).

MEDfOR is organized by a Consortium that includes seven universities with complementary expertise to address the Mediterranean forestry supply chain key challenges: <http://www.medfor.eu/howtoapply>

### Ph.D. Graduate Fellowship at Dartmouth College to Study Invasion Ecology across Continents

There is a Ph.D. graduate fellowship available to begin as soon as summer 2013 in the Ecology and Evolutionary Biology Program of the Department of Biological Sciences at Dartmouth College.

Contact: [Matt.Ayres\(at\)Dartmouth.edu](mailto:Matt.Ayres(at)Dartmouth.edu)

There is no hard deadline but applications will be reviewed promptly. International applications are welcome. The project is supported by USDA Forest Service International Programs.

<http://www.dartmouth.edu/~mpayres/>

<http://www.dartmouth.edu/~biology/eeb/>

### MSc Courses and Doctoral Programme at UEF

The School of Forest Sciences, University of Eastern Finland (UEF) offers the following programmes:

*MSc Wood Material Science*

*MSc Forestry and Environmental Engineering*

*MSc European Forestry*

*Doctoral Programme in Forest Sciences*

Find this announcement under "Positions" at:

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

Deadline: 15 February 2013

## Awards

### Reminder!

#### Call for Nominations for IUFRO Awards 2014

The **XXIV IUFRO World Congress** "Forests for the Future: Sustaining Forests, Sustaining People: The Role of Research" to be held on 5-11 October 2014 in Salt Lake City, Utah, USA, will also be an opportunity to honor outstanding scientific achievements and contributions to forestry with a range of IUFRO Awards.

IUFRO is looking forward to receiving your nominations for awards to be presented at the XXIV IUFRO World Congress in 2014. **Please send your nominations** to the Executive Director of IUFRO (Mr. Alexander Buck at: [office\(at\)iufro.org](mailto:office(at)iufro.org)) with a copy to the Chair of the IUFRO Honours & Awards Committee (Professor Shirong Liu at: [liusr\(at\)caf.ac.cn](mailto:liusr(at)caf.ac.cn) or [liusr9311\(at\)163.com](mailto:liusr9311(at)163.com)) **before 31 August 2013**.

For details, please visit:

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

### BBVA Foundation Frontiers of Knowledge Awards

The BBVA Foundation Frontiers of Knowledge Awards recognize and encourage fundamental advances in basic and applied research. Honors also go to outstanding contributions that advance understanding or deliver material progress with regard to climate change and development cooperation.

Nominations can be made by institutions and organizations working in the knowledge areas covered in each category. Nominations shall in all cases be indirect and shall be submitted in English by 1 July 2013, 23:00 GMT, through the web site:

<http://www.fbbva.es/awards>

Or write to: [awards-info\(at\)fbvva.es](mailto:awards-info(at)fbvva.es)

## 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>

25-30 Mar 2013

### World Teak Conference

Bangkok, Thailand

[5.06.02](#)

Contact: P. K. Thulasidas, [thulasidas\(at\)kfri.org](mailto:thulasidas(at)kfri.org)

<http://www.worldteak2013.org/>

7-12 Apr 2013

### European Geosciences Union General Assembly

**2013:** Session ERE1.7 Aspects of sustainable biomass utilization for energy and industrial raw materials

Vienna, Austria

[7.01.03, Task Force on Forest Bioenergy](#)

Contact: Rolf Björheden, [Rolf.Bjorheden\(at\)skogforsk.se](mailto:Rolf.Bjorheden(at)skogforsk.se)

Viktor Bruckman, [Viktor.Bruckman\(at\)oeaw.ac.at](mailto:Viktor.Bruckman(at)oeaw.ac.at)

<http://meetingorganizer.copernicus.org/EGU2013/session/11641>

18-20 April 2013

### Urban Forests and Political Ecologies – Celebrating Transdisciplinarity

Toronto, Canada

[6.07.00](#)

York University, IUFRO, et al.

Contact: Cecil Konijnendijk, [cck\(at\)life.ku.dk](mailto:cck(at)life.ku.dk)

<http://www.ufpe.ca/>

7-10 May 2012

### 16<sup>th</sup> European Forum on Urban Forestry

Milan, Italy

[6.07.00](#)

Contact: Cecil Konijnendijk, [cck\(at\)life.ku.dk](mailto:cck(at)life.ku.dk)

<http://www.emonfur.eu/pagina.php?sez=91&pag=554&label=EFUF+2013>

12-15 May 2012

### Institutions and Markets for Ecosystem Services in Green Economy

Linan, Hangzhou, Zhejiang Province, China

[9.04.04](#)

Contact: Yaoqi Zhang, [zhangy3\(at\)auburn.edu](mailto:zhangy3(at)auburn.edu)

<http://em.zafu.edu.cn/conference/index/default.asp>

16-21 May 2013

### The 3rd International Congress on Planted Forests

Lisbon, Portugal

The plenary meeting will be held in Lisbon, preceded by scientific workshops in Bilbao, Bordeaux, Dublin, Edinburgh and Porto.

<http://www.efiatlantic.efi.int/portal/>

[3rd international congress on planted forests/](#)

Note:

**Seminar of IUFRO Task Force on Biodiversity and Ecosystem Services on Biodiversity & Ecosystem Services from Planted Forests at the Third International Congress on Planted Forests!**

Contact: Bryan Finegan, [bfinegan\(at\)catie.ac.cr](mailto:bfinegan(at)catie.ac.cr)

19-23 May 2012

### FFP 2 - Second Forests for People Conference

Traverse City, Michigan, United States

[Task Force Forests for People](#)

Contact: Ulrike Proebstl, [ulrike.proebstl\(at\)boku.ac.at](mailto:ulrike.proebstl(at)boku.ac.at)

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

Deadline for student scholarship applications: 15 Feb 2013

<http://www.recpro.org/student-conference-scholarships>

29 May 2013

**Virus and phytoplasma diseases of forest and urban trees: Satellite meeting within the 5th International Symposium on Plant Protection and Plant Health in Europe**

Berlin, Germany

[7.02.04](#)

**Contact:** Carmen Büttner, carmen.buettner(at)agr.ar.hu-berlin.de

5-8 Jun 2013

**7º Congresso Florestal Nacional-Sociedade Portuguesa de Ciências Florestais**

Vila Real E Bragança, Portugal

[1.01.10](#)

**Contact:** Felipe Bravo, fbravo(at)pvs.uva.es  
<http://esa.ipb.pt/7cfn2013/>



**12-15 June 2013**  
**Third IUFRO Latin American Congress (IUFROLAT)**  
*San José, Costa Rica*

Official Congress languages:  
English and Spanish

Del 12 al 15 de junio de 2013 se realizará en San José, Costa Rica, el **III Congreso Latinoamericano de IUFRO (III IUFROLAT)**. A lo largo de cuatro días, investigadores, académicos, productores, representantes del sector privado, comunicadores y decisores políticos, intercambiarán información y experiencias sobre temas críticos que están afectando a los ecosistemas y territorios forestales, sus recursos y su aporte al desarrollo en América Latina.  
[http://web.catie.ac.cr/iufrolat/IufroLat\\_esp.htm](http://web.catie.ac.cr/iufrolat/IufroLat_esp.htm)

7-10 Jul 2013

**2013 Council on Forest Engineering Annual Meeting**

Missoula, Montana, USA

[3.00.00](#)

**Contact:** Beth Dodson, elizabeth.dodson(at)umontana.edu  
<http://www.umt.edu/ce/cps/forestengineering/default.aspx>

19-21 Aug 2013

**15th Symposium for Systems Analysis in Forest Resources**

Quebec City, Canada

[3.04.00](#)

**Contact:** Marc-André Carle, info(at)ssafr2013.com  
<http://www.ssafr2013.com/>

1-6 Sep 2013

**Vegetation Response to Climate Change and Air Pollution – Unifying Evidence and Research from Northern and Southern Hemisphere**

**NEW:** Illhéus, Bahia, Brazil

[7.01.00](#), [7.01.02](#)

**Contact:** Alessandra R. Kozovits, akozovits(at)gmail.com  
<http://www.iufro2013.ufop.br/>

8-12 Sep 2013

**Future Directions of Small-scale and Community-based Forestry**

Fukuoka, Japan

[3.08.00](#), [6.08.00](#)

**Contact:** Akie Kawasaki, iufro.fukuoka(at)gmail.com  
<http://ffpsc.agr.kyushu-u.ac.jp/policy/IUFRO/IUFROF2013.html>

18-21 Mar 2014

**IUFRO Acacia 2014 Conference "Sustaining the Future of Acacia Plantation Forestry"**

Hue, Vietnam

[2.08.07](#), [1.02.06](#), [2.04.01](#)

**Contact:** Jane Harbard, harbardj(at)utas.edu.au

## Other Meetings

5-6 Mar 2013

**World Forests Summit**

Stockholm, Sweden

<http://cemea.economistconferences.com/event/world-forests-summit#.UJi8VWdMg80>

20-22 Mar 2013

**2nd National Congress on Health and Disasters**

Havana, Cuba

<http://saludydesastres2013.sld.cu/>

25-27 Mar 2013

**Foro Latinoamericano del Carbono**

Rio de Janeiro, Brazil

UNFCCC; **Contact:** Fatima-Zahra Taibi, CMNUCC  
ftaibi(at)unfccc.int

<http://www.latincarbon.com/2013/>

8-19 April 2013

**UN Forum on Forests 10**

Istanbul, Turkey

<http://www.un.org/esa/forests/>

4-15 May 2013

**2013 INBAR Bamboo Study Tour**

Zhejiang, Sichuan and Guangdong Provinces, China

INBAR; **Contact:** Fu Jinhe, jfu(at)inbar.int

Ms Li Xin, Xli(at)inbar.int

<http://www.inbar.int/events/2013-inbar-bamboo-tour/>

13-15 May 2013

**International Conference on Forests for Food Security and Nutrition**

Rome, Italy

FAO

<http://www.fao.org/forestry/food-security/en/>

3-7 Aug 2013

**Annual Conference of the International Society of Arboriculture**

Toronto, Canada

<http://www.isa-arbor.com/events/conference/index.aspx>

25-30 August 2013

**International Congress of Plant Pathology (ICPP)**

Beijing, China

International Society for Plant Pathology

<http://www.icppbj2013.org/>

9-11 Oct 2013

**Third International Elm Conference: "The elms after 100 years of Dutch elm disease"**

Florence, Italy

IPP-CNR; **Contact:** elm\_conference2013(at)ipp.cnr.it

<http://elm2013.ipp.cnr.it/>

12-19 Oct 2013

**DISCCRS VIII Interdisciplinary Climate Change Research Symposium**

La Foret Conference and Retreat Center (Colorado)

<http://disccrs.org/disccrsposter.pdf>