

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

### Trees beyond the Wood

By Ian Rotherham,  
The Biodiversity & Landscape History Research Institute,  
IUFRO Coordinator [9.03.01](http://www.iufro.org) – Social and economic history

It is fair to say that the recent "Trees Beyond the Wood: an exploration of concepts of woods, forests and trees" conference held in Sheffield, September 2012, was a great success. The meeting was attended by 150 delegates from 20 countries including Italy, Turkey, Spain, Hungary, Czech Republic, Germany, Belgium, Netherlands, Norway, Sweden, Malaysia and Nigeria. The 3-day event was sponsored by IUFRO's Forest Policy & Economics - Social & Economic History group convened by Ian Rotherham and Tomasz Samojlik. Keynote speakers included, Mauro Agnoletti, George Peterken, Peter Szabo, Charles Watkins, Paul Warde, Della Hooke and Ted Green.

The conference, organized and chaired by Ian Rotherham, Mauro Agnoletti, and Tomasz Samojlik, brought together, ecologists, foresters, woodland managers, tree experts and enthusiasts, and historians to consider how trees and their landscapes were managed in the past and to discuss how to guide present and future management. It marked twenty years since the first Sheffield 'woodland' conference, and addressed key issues and paradigms from the on-going debates.

In particular, the conference considered the historic context and implications of medieval 'woods' in relation to other wooded landscapes, and the status and importance of ancient or veteran 'worked' and culturally modified trees (now mostly 'retired') in countryside outside woods and forests. Importantly though, the aim was to take the understanding developed in a global context over the last 20 years and to apply it to guide practitioner applications in the field.

Along with the need to understand past management to inform better, present-day understanding, there is the idea of extending contemporary wood pasture landscapes 'beyond the wood' as new biodiverse and sustainable ecosystems driven by grazing herbivores – exciting stuff indeed. Alongside the main speaker sessions was a poster symposium which brought together such diverse topics as the 'Genetic diversity in ancient lime trees', 'A method for monitoring bat movements along linear features', 'Saproxylic beetles and veteran oak trees', 'Forest resource use and management in Nigeria', 'Forest, folklore and culture in Finland' and 'Voluntary group work – engaging local volunteers in managing urban fringe woodlands'.



Photo by Ian Rotherham  
Ancient multi-stem high coppice on old boundary at Chatsworth part (field visit)

Abstracts and proceedings from the conference are available and a post-conference book is in development. See the UKECONET website: <http://www.ukeconet.co.uk> for more details and updates.

There is a follow-up event in May 2013 to address the fascinating issues of the discovery of 'lost woods' – 'shadows' or 'ghosts' in the landscape and of the identification and recognition of smaller veteran trees and the almost undateable but bizarre 'medusoid trees' which have only recently been recognized. The pre-conference proceedings are available and the first volume of 'Working and Walking in the Footsteps of Ghosts', based on the landmark 2003 conference was launched. The British Ecological Society and IUFRO were thanked for their support for the event.



Photo from field visit by Christine Handley

## Division 5 Contributes to Wood Culture Symposia and a Tour in SE China

By Howard Rosen, [5.10.01](#) Wood Culture Working Party Chair, and Andrew Wong, [Division 5](#) Coordinator

Two symposia and a wood culture tour were held September 1-7, 2012 in Zhejiang and Anhui provinces, in SE China. Andrew Wong, Division 5 Coordinator from Malaysia and Howard Rosen, 5.10.01 Wood Culture Working Party from USA were among the attendees.

The 2012 International Wood Culture Society's (IWCS) **International Wood Culture Symposia** were held on 1-2 September 2012 at the Zhejiang Agriculture and Forestry University, Lin'an, Zhejiang, near Hangzhou, with 23 speakers on various topics of wood culture from the historical to the current utilization, buildings and other products of wood found in China and other parts of the world. Andrew also gave a brief symposium opening remark on behalf of Division 5. Also included in this Symposium were competition hands-on crafts projects from wood including wood sculpture, wood construction, and a young children's drawing contest depicting "love for trees" - all done to educate people of the beauty and importance of wood use.

Over 30 people took part in the post-symposium tour on 3-6 September 2012, which consisted of visits to many ancient cities and villages to see the use of wood in construction, furniture, and decorations from ancient times (Hongcun from 1300 AD, Xidi from 1049 AD, and Huizhou from 1600 AD). We also visited the Anji Bamboo Gardens to see 45 species of bamboo and even a few pandas raised in captivity, the Huzhou Taihu Ancient Wood Museum of Art, (still being constructed as we toured) to see amazingly large wooden pieces from all over Asia, and a wood processing company "Dehua Tubao Decoration Material Co." that produced decorative dyed and sliced veneers for indoor products.



Andrew Wong and Howard Rosen

The final day, 7 September 2012, was at Anhui Agricultural University, Hefei, Anhui, near Shanghai, where The International Wood Culture Symposium of Traditional Huizhou Houses was held with 7 speakers from China discussing the culture, art, architecture and use of wood in these beautiful houses with simultaneous translations to English. Howard, on behalf of 5.10.01 and IWCS, gave a brief symposium opening remark. This was accompanied by the university's Key Laboratory of Wood Science and Technology.

More information about both these symposia and the wood culture tours can be found at <http://www.iwcs.com>

## Biodiversity in Forest Ecosystems and Landscapes

By Anna Barbati, IUFRO Deputy Coordinator RG [8.02.00](#) Forest biodiversity

The "Second International Conference on Biodiversity in Forest Ecosystems and Landscapes" took place from 27-31 August in Cork, Ireland, and brought together 148 participants from 33 countries. It built on the success of the first meeting in this series which was held in Kamloops, Canada (<http://www.tru.ca/iufro.html>) in August 2008.

### **The aim of the conference series is to:**

*Share knowledge, discuss new trends, reflect on future directions in biodiversity management for sustainable forestry, and provide a stronger scientific basis for biodiversity management in forest landscapes in the light of climate change.*

**Maintaining biodiversity** is a key goal of global forest policy, which aims to promote forest ecosystem health and resilience in the face of increasing deforestation, habitat fragmentation and climate change.

**Sustainable management of forest ecosystems** is a key component of environmental policy world-wide, and the

importance of this resource to social and economic issues/policy is highlighted in the national and EU policy, as well as the Convention on Biological Diversity. Sustainable forest management practices promote biodiversity, and research to underpin policies and practice is a priority.

**Forests provide key services** from fuel and timber, recreational uses, carbon sequestration, nutrient cycling and conservation of rare species, and it is vital that the impacts of increasing pressures are examined.

This conference addressed these key issues by bringing together stakeholders and providing a forum for knowledge exchange. A high standard of peer reviewed papers were presented from across the globe showing research in a range of related areas from managed to natural forests, tropical to temperate biomes, and incorporating a range of taxonomic groups from microbes and fungi, to epiphytes and vascular plants, and invertebrates, mammals and birds.

*Cont'd on page 3*

Key current policy issues such as sustainable forest management criteria and indicators, bio-fuel and climate change were included in conference symposia. Individuals from research organizations, universities and scientists at all levels of academic development, NGOs, decision making authorities, forest land-owners among attended this conference.

The conference highlighted the need for greater integration of approaches at larger scales (landscapes or watersheds) with those at the stand and smaller scales. This can be achieved by a greater understanding of ecological processes and the functional relationships between species.

Sustainable forest management can be better achieved through the development of appropriate assessment tools, though the usefulness of biological indicators is typically restricted to relatively narrow taxonomic, geographical or habitat groupings. Moving forward, future research should aim to achieve greater integration of approaches across spatial scales and seek to further explore the link between biodiversity and ecosystem services including those related to the economic and social values of forests. Planners and researchers should also be aware of the threats to forest biodiversity posed by invasive alien species, climate change and social or commercial pressures, and should aim to develop programs of research to better understand these threats and how best to mitigate them.



Photo – Delegates on the conference tour to Derryreag upland conifer plantation, local Coillte forest manager Gerard Buckley, speaks to the delegates

**Meeting website:** <http://www.ucc.ie/en/iufro2012/>

**Host organization(s) and sponsor(s):**  
University College Cork, Ireland  
**Title sponsors:**

Irish Department of Agriculture, Food and the Marine  
Other sponsors: Science Foundation Ireland, Environmental Protection Agency, Failte Ireland, Heritage Council.

**Find the full report at:** <http://www.iufro.org/science/divisions/division-8/80000/80200/activities/>

## 14th International Symposium on Legal Aspects of European Forest Sustainable Development

By Peter Herbst, IUFRO Coordinator of 9.06.00, and Vitalie Gulca, Alternate Representative of IUFRO International Council

From 19-21 September 2012, IUFRO Unit 9.06.00, together with the Centre of the National Academy of Science of Belarus for Biologic Resources, organized the 14th International Symposium on Legal Aspects of European Forest Sustainable Development in Minsk, Republic of Belarus at the National Library of Belarus and the Education Centre "Lidia" (Minsk Institute of Management). For 120 years, since 1892, this is the first time any IUFRO symposium or conference was held on the territory of the Republic of Belarus.

### Key issues, conclusions, and outlook to future activities

Beyond the traditional interests of IUFRO 9.06.00, the 14th Symposium in 2012 had a particular focus on public-private partnerships in forestry and the forest sector as a whole, models of public forest administration, and trends in the development of the forest sector and forest policy in the present conditions in Europe. This included in-depth discussions based on the group's involvement in the ongoing procedures towards a legally binding agreement on forests in Europe.

### During the opening ceremony, several renowned keynote speakers addressed the audience:

Mikhail Nikiforov (General director Centre of the NASB for Biological Resources), Anatolii Petrov (Rector of Russian Institute of Continuous Education in Forestry), Fiodor Lisitsa (First Deputy Minister, Ministry of Forestry of the Republic of Belarus), Galina Volchiuga (Deputy Ministry of Natural Resources and Environmental Protection), Peter HERBST (IUFRO Unit Coordinator), Ikuo Ota (Professor, Ehime University), Alexandr Kovalevich (Director of Institute of Forest), and Alexander Puhacheuski (V.F.Kuprevich Institute of Experimental Botany), Fiodor Botnari (Vice director of Forest Agency "Moldsilva").

The main message of the opening and first working sessions referred to the need for a strong policy initiative and public-private partnerships to meet rapidly increasing demands for a variety of economic, environmental, and social benefits. After 7 technical sessions with 40 oral presentations based on 44 articles published in the "Proceedings of the 14th International Symposium, Minsk, Republic of Belarus 19-21 September 2012", a one day field trip to "Glubokskij experimental forestry enterprise" and a visit to Church of St. Anne in Mosar, the symposium closed with a claim to make real and sustainable improvements in the forest legislation, and to ensure that they are implemented in practice as one of the conditions for the European integration process.

Full report and photos: <http://www.iufro.org/science/divisions/division-9/90000/90600/activities/>

## Forests in the Future – Sustainable Use, Risks and Challenges

By Vera Lavadinovic, IUFRO International Council Representative for Serbia  
Institute of Forestry, Belgrade, Serbia, Email: veralava(at)eunet.rs

The international scientific conference entitled "Forests in the Future – Sustainable Use, Risks and Challenges" involved IUFRO Division 4 and took place from 4-6 October 2012 in Belgrade, Republic of Serbia. It aimed to scientifically examine all aspects of the current state of forest ecosystems, the expected course of further ecological changes in the light of 'greenhouse' gas reduction, and the necessity for expansion of forest systems and their sustainable use in the future. The conference also marked the 65th anniversary of the Institute of Forestry, Belgrade, Republic of Serbia.

The conference offered a platform for forest scientists from Serbia and abroad to exchange their experience, discuss issues, values, risks and challenges for forests, propose measures for an integral sustainable use of these important terrestrial ecosystems and for preventing adverse anthropogenic impacts and climatic changes.

The conference was held at the Institute of Forestry. Participants came from 20 countries: Austria, Australia, Albania, Bosnia and Herzegovina, Bulgaria, Greece, Estonia, Macedonia, the Czech Republic, Croatia, Japan, Lithuania, Hungary, Germany, Poland, Russia, Slovakia, Spain, Switzerland and Turkey. Nearly 200 participants took part in the conference and a total of 177 papers and posters were presented.

The book of abstracts was published before the conference. The proceedings will be published after the reviews of presented papers during the conference.



Photo by Suzana Mitrovic: Opening ceremony

**In cooperation with:** IUFRO; EFI; ECFI; Minister of Education, Science and Technological Development, Republic of Serbia; Ministry of Agriculture, Forestry and Water Management, Republic of Serbia; Minister of Energy, Development and Environmental Protection, Republic of Serbia; Public Enterprise "Srbijašume", Republic of Serbia; Society of Forestry Engineers and Technicians of Serbia, Republic of Serbia; National Tourism Organization of Serbia

### Conference website:

<http://www.forest.org.rs/index.php?/en/conferention-2012.html>

## GFEP at CBD Meeting in Hyderabad

At the UN Convention on Biological Diversity (CBD) meeting in Hyderabad, India, the **IUFRO-led Global Forest Expert Panel on Biodiversity, Forest Management, and REDD+** successfully presented some emerging key findings of its current assessment on the relationship between biodiversity, forest management and potential REDD+ activities.

With input of more than 50 leading scientists from around the world, this assessment will constitute the first comprehensive analysis to date of the relationship between biodiversity, forest management and REDD+. It seeks to provide decision-makers with most up-to-date scientific information on how these complex relationships may be affected by management activities implemented to achieve REDD+ objectives.

**The assessment report will be officially launched on the occasion of the next UN climate convention (UNFCCC) meeting from 26 November to 7 December 2012 in Doha, Qatar.** Find a briefing note for download at: <http://www.iufro.org/news/article/2012/10/17/gfep-at-cbd-meeting-in-hyderabad/>

## Meeting Reports at the IUFRO Website

**Forest-Water Interactions with Respect to Air Pollution and Climate Change** Kahramanmaraş, Turkey; 3-6 September 2012. Report at <http://www.iufro.org/science/divisions/division-7/70000/70100/70108/activities/>

**SWST Annual Meeting: Sustainable Development of Wood and Biomass in our New Global Economy** Beijing, China; 27-31 August 2012. Report at <http://www.iufro.org/science/divisions/division-5/50000/51000/51001/activities/>

**2nd Colombian Congress and 1st International Seminar on Silvopasturing** Medellín, Colombia; 31 July – 1 August 2012. Report at <http://www.iufro.org/science/divisions/division-1/10000/10400/activities/>

**2012 IUFRO All-Division 5 Conference** Lisbon, Portugal; 8-13 July 2012. Reports at: <http://www.iufro.org/science/divisions/division-5/50000/activities/#c10334>

**Biological Reaction of Forests to Climate and Air Pollution** Kaunas, Lithuania; 18-27 May 2012. Report at: <http://www.iufro.org/science/divisions/division-7/70000/70100/activities/>

## II Colombian Congress and 1st International Silvopasture Seminar

By Alvaro Sotomayor, IUFRO Deputy Coordinator 1.04.00

The II Silvopastoral Colombian Congress was conducted between July 31 and August 1, 2012, in the city of Medellín, Colombia, with the following objectives: to strengthen the capacity of the province of Antioquia and the country in the formulation, implementation and tracking of Silvopastoral Development Plans; to support participants in the issue of silvopastoral reforestation as an option for integrated farm productivity using timber and livestock, with environmental sustainability, and to promote the competitiveness of forestry chains, meat and dairy, for the implementation of silvopastoral techniques in the fields.

The National University of Colombia, Medellín (Faculty of Agricultural Sciences), sponsored by IUFRO, COLCIENCIAS, CONIF, and several public and private institutions, organized this Congress, which aimed to demonstrate that silvopastoralism is presented as an alternative to improve productivity and competitiveness and reduce greenhouse gases (GHG), and as a tool to address the impacts of global climate change through adaptation and mitigation.



Photo from field trip

Fifteen scientific papers were presented, to more than 150 participants. Speakers came from Argentina, Brazil, Chile, Cuba, Costa Rica and Colombia. Field trips provided and opportunity to learn about different practical experiences and research activities, and cattlemen-farmers gave presentations on their silvopastoral plantations.

Due to the high diversity of climates, soils and forest timber species in Latin America, there is a high potential to implement reforestation allied to livestock, especially through silvopastoral systems areas and/or degraded land. Silvopasturing has an enormous potential for climate change mitigation and adaptation in agricultural production in a wide variety of American ecosystems. It requires more and deeper research into the benefits of agroforestry, modeling, management techniques and establishment.

The creation of a network of Agroforestry in Latin America would boost the exchange and interaction processes between countries, encouraging research and reforestation in the region.

## Announcements

### Invitation to Nominate Candidates for IUFRO Board Membership

**Circular to IUFRO Members:**

<http://www.iufro.org/circular-members-nominations-2015-19/>

The final deadline for nominations is 31 January 2013.



**Third IUFRO Latin American Congress Forests, Competitiveness and Sustainable Landscapes**  
**San Jose, Costa Rica**  
**12 to 15 June, 2013**

IUFRO and the Tropical Agricultural Research and Higher Education Center (CATIE) will jointly organize the Third IUFRO Latin American Congress to be held in San José, Costa Rica, from 12 to 15 June, 2013:

[http://web.catie.ac.cr/iufrolat/IufroLat\\_ing.htm](http://web.catie.ac.cr/iufrolat/IufroLat_ing.htm)

Partners in this event are the Ibero-American Model Forest Network (RIABM), FAO and several IUFRO member organizations in the region.

The conference with its broad scientific program will provide opportunities for networking and discussions on research cooperation.

Local and regional research partners are invited to organize side events to initiate or expand cooperation efforts.

There will be a one-day field trip with several options, including visits to a Model Forest, long-term research site on forest management or roundtable discussions with national decision makers on the science-policy interface.

Pre-congress events include an IUFRO-SPDC workshop and several meetings of the various committees of IUFRO, including the IUFRO Board meeting and the Executive Committee of the IUFRO-WFSE initiative meeting, and the RIABM Board of Directors meeting.

#### Important dates:

**31 Dec 2012:** *deadline for abstract submission*

**31 Jan 2013:** *deadline for scholarship application*

**28 Feb 2013:** *notification of selected papers/posters*

**15 Apr 2013:** *early registration*

**12-15 June:** *IUFROLAT 2013*

#### Information on submission of papers and posters:

[http://web.catie.ac.cr/iufrolat/IufroLat\\_ponenc\\_ing.htm](http://web.catie.ac.cr/iufrolat/IufroLat_ponenc_ing.htm)

#### Information on application for scholarships:

[http://web.catie.ac.cr/iufrolat/IufroLat\\_becas\\_ing.htm](http://web.catie.ac.cr/iufrolat/IufroLat_becas_ing.htm)

**Contact:** iufrolat(at)catie.ac.cr

## New IUFRO Risk Analysis Working Party

We are pleased to announce the formation of one of IUFRO's newest Working Parties - **Risk Analysis 4.04.07** <http://www.iufro.org/science/divisions/division-4/40000/40400/40407/>.

Within the context of the forest resource, risk analysis can be applied to issues of invasive pests (insects and pathogens), natural disturbances, forest management planning, biodiversity conservation, and others. The application of a risk analysis frameworks will be of interest to a multi-disciplinary group of forest researchers and policy makers.

The Risk Analysis WP will hold its inaugural meeting in cooperation with WP-8.02.04 February 27–March 1 in Chandigarh, India. We invite you to visit our website (<http://riskanalysis-iufro.org>); **get on the mailing list; join our group, register for our meeting!**

## New Forest Process Models Discussion Forum in IUFRO!

If you are a researcher or have an interest in forest process and wood quality modeling, feel free to **join and contribute to the new community-driven forum set up by IUFRO Working Party 4.01.05** *Process-based models for predicting forest growth and timber quality* at: <https://sites.google.com/site/iufro40105/>!

For further information, contact Working Party Coordinator Oscar Garcia, University of Northern British Columbia, at: [garcia\(at\)unbc.ca](mailto:garcia(at)unbc.ca)

## Vacancies, Scholarships, Awards

**Visit the IUFRO online Noticeboard at:**  
<http://www.iufro.org/discover/noticeboard/>

### Project Coordinator

Emerald Ash Borer (EAB) and Forest Pest Environmental Regulatory Project (full-time, LTE until 9/29/2015)  
Job Location: GLIFWC's Main Office in Odanah, Wisconsin  
*Closing date:* November 16, 2012 at 4:30 P.M. (CDT)  
Applications and additional information regarding the Great Lakes Indian Fish and Wildlife Commission can also be found at: <http://www.glifwc.org>

### Call for Masters, PhD students, Post-doctoral Fellows:

The NSERC-CREATE funded initiative TerreWEB (Terrestrial Research on Ecosystem & World-wide Education & Broadcast), at the University of British Columbia, Vancouver, Canada, has funding opportunities for Masters, PhD and post-doctoral fellows available.

National and international Students and post-docs from diverse academic backgrounds with interest in research and communication of global change / climate change issues are encouraged to apply.

*Deadlines* are bi-annual (May 1, and December 1st). For further information visit: <http://www.terreweb.ubc.ca>  
<http://www.iufro.org/discover/noticeboard/#c12985>

## Van Eck Scholarships

The Hardwood Tree Improvement and Regeneration Center (HTIRC) at Purdue University is seeking outstanding candidates interested in working toward M.S. or Ph.D. degrees. Areas of research include the chemically-mediated host colonization and mating behavior of wood-boring insects affecting hardwood trees.

Funding for the van Eck Scholarships is provided by the Fred M. van Eck Foundation for Purdue University whose purpose is to support research in the genetic improvement of high-value North American hardwood tree species. For admission for fall semester 2013, *applications must be received by November 16, 2012.*  
<http://www.iufro.org/discover/noticeboard/#c12985>  
<http://www.htirc.org>

## Marcus Wallenberg Award 2012

During a ceremony in Stockholm on 1 October, the Swedish King, His Majesty Carl XVI Gustaf awarded the Marcus Wallenberg Prize 2012 to *Mr. Mika Viljanmaa* for his ground-breaking development of metal belt calendaring technology resulting in better paper print surfaces with less fibre materials and higher production efficiency: <http://mwp.org/?p=622>

## Publications

### IUFRO-WFSE Newsletter

The first newsletter of IUFRO's Special Project World Forests, Society and Environment is meant for sharing the latest news and information about the Special Project's current activities with IUFRO officeholders, member organizations, WFSE partners, donors and the members of the WFSE-network from research organizations and universities around the world.  
<http://www.iufro.org/science/special/wfse/wfse-news/>

## Proceedings

**Visit the IUFRO Proceedings Archive at:**  
<http://www.iufro.org/publications/proceedings/>

### 2012 IUFRO All-Division 5 Conference

Lisbon, Portugal; 8-13 July 2012  
<http://www.iufro.org/publications/proceedings/proceedings-meetings-2012/#c19872>  
**Report at:** <http://www.iufro.org/science/divisions/division-5/50000/activities/>

### 2012 IUFRO All-Division 5 Conference – Joint IRG/ 5.03.00 sessions:

<http://www.iufro.org/publications/proceedings/proceedings-meetings-2012/#c19858>  
[http://www.iufro.org/download/file/9126/5289/50300-estoril12-irg-iufro-sessions\\_pdf/](http://www.iufro.org/download/file/9126/5289/50300-estoril12-irg-iufro-sessions_pdf/)

### IUFRO Working Party 7.02.09 Phytophthora in Forests and Natural Ecosystems

<http://www.iufro.org/publications/proceedings/proceedings-meetings-2012/#c19859>

**IUFRO Spotlight #10 – For Peat's Sake**

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

This issue highlights recent studies that examine the significance of carbon emissions from boreal peatland fires and the relationship between peat moisture and the potential for burning.

**Waldböden**

Leitgeb, E., Reiter, R., Englisch, M., Lüscher, P., Schad, P., Feger, K. H. (Hrsg.). 2013. 330 pages, appr. 270 pictures. € 59,- ISBN: 978-3-527-32713-3. **An atlas of 67 forest soils in Austria, Germany and Switzerland**, with comprehensive data on 40 soil parameters. Wiley-VCH Verlag; [Website](#)

**Handbook of Wood Chemistry and Wood Composites - Second Edition**

Edited by Roger M. Rowell, University of Wisconsin, Madison, USA, Catalog no. K12487  
September 2012, c. 703 pp. ISBN: 978-1-4398-5380-1.  
Order with: [orders\(at\)crcpress.com](mailto:orders(at)crcpress.com).

**Women, Men and Forest Research:**

**A review of approaches, resources and methods for addressing gender**

CIFOR Occasional Paper 80, [Ecifor\(at\)cgia.org](mailto:Ecifor(at)cgia.org)  
*Carol J. Pierce Colfer*, Center for International Forestry Research, Cornell Institute for International Food, Agriculture and Development  
*Rebakah Daro Minarchek*, Cornell University Department of Development Sociology

**Facts and Trends: Forests, forest products, carbon & energy**

On September 19, a [new report](#) developed by the WBCSD Forest Solutions Group and NCASI (National Council for Air and Stream Improvement) was published underlining the sustainability benefits of using forest products. For further information, contact:  
Uta Jungermann, [Jungermann\(at\)wbcsd.org](mailto:Jungermann(at)wbcsd.org)  
<http://www.iufro.org/discover/noticeboard/#c53>

**Checklist of Malaysian fungi**

Lee SS, Alias SA, Jones EGB, Zainuddin N & Chan HT (2012) Checklist of Fungi of Malaysia. Research Pamphlet No. 132. Forest Research Institute Malaysia, University of Malaya, Ministry of Natural Resources and Environment Malaysia. 556 pp.  
ISBN 978-967-5221-82-8.

The book is accompanied by a CD containing an Appendix by P.M. Kirk listing all the cultures and fungal herbarium material from Malaysia deposited in the CABI collection. Limited hardcopies of the book will soon be available for sale through: [http://www.frim.gov.my/?page\\_id=519](http://www.frim.gov.my/?page_id=519)  
A pdf version of the book and the Appendix can be downloaded free from <http://www.chm.frim.gov.my/>

**UNECE/FAO Forest Products Annual Market Review 2011-2012**

<http://www.unece.org/fpamr2012.html>

The Review covers forest products market and policy developments in the UNECE region of Europe, North America and the CIS. The theme of this year's Review is "sustainable forest products".

**Int'l Journal of Lignocellulosic Products (IJLP)**

This newly established peer-reviewed journal will start its publication by early 2013 and will be published quarterly by the Gorgan University of Agricultural Sciences and Natural Resources (<http://www.gau.ac.ir>). The journal welcomes the submission of manuscripts that meet the general criteria of significance and scientific excellence, and will publish review articles, research articles, short communications and letters to the editor. Instruction for authors and other details are available on website: <http://ijlp.gau.ac.ir>

*For further information, contact:*

Mehrab Madhoushi, Managing Editor, Gorgan University of Agricultural Sciences and Natural Resources, Iran, email: [mmadhoushi\(at\)hotmail.com](mailto:mmadhoushi(at)hotmail.com)

**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>

12-14 Nov 2012

**V Congreso Andino Amazónico de Derecho Forestal y Ambiental: "Las Iniciativas de REDD+ y la Aplicación del Derecho Forestal y Ambiental"**

Quito, Ecuador

IUFRO [9.06.01](#)

**Contact:** Carla Cárdenas Monroy, [carlaximenac\(at\)yahoo.com](mailto:carlaximenac(at)yahoo.com), skype: [carlacardenas](mailto:carlacardenas)

16 November 2012

**IWCS 2012 - 3rd China-ASEAN International Wood Culture Forum**

Nanning City, Guangxi, China

IUFRO [5.00.00](#), [5.10.01](#)

**Contact:** Jinling Su, [su\(at\)iwcs.com](mailto:su(at)iwcs.com)

16-18 Nov 2012

**2012 International Live Wood Carving Show and Competition Nanning**

Guangxi, China

IUFRO [5.00.00](#), [5.10.01](#)

Contact: Jinling Su, [su\(at\)iwcs.com](mailto:su(at)iwcs.com)

6-7 Dec 2012

**Illegal Logging and Legality Verification - the FLEGT/VPA as New Modes of Governance**

Copenhagen, Denmark

University of Copenhagen, EFI, Yale Program on Forest Policy and Governance; co-sponsored by IUFRO

**Contact:** Kirsten Carlsen: [kica\(at\)life.ku.dk](mailto:kica(at)life.ku.dk)

[http://sl.life.ku.dk/English/outreach\\_publications/Conferences/flegt.aspx](http://sl.life.ku.dk/English/outreach_publications/Conferences/flegt.aspx)

8-10 Dec 2012

**Meeting of the IUFRO Task Force on International Forest Governance**

Copenhagen, Denmark

IUFRO Task Force on International Forest Governance

**Contact:** Ben Cashore, [benjamin.cashore\(at\)yale.edu](mailto:benjamin.cashore(at)yale.edu)

<http://www.iufro.org/science/task-forces/intl-forest-governance/activities/>

27 Feb–1 Mar 2013

**Risk Analysis of Forest Invasive Alien Species**

Chandigarh, India

IUFRO [4.04.07](#), [8.02.04](#)

**Contact:** David R. Gray, david.gray(-at-)nrcan.gc.ca  
Ravinder K. Kohli, rkkohli45(-at-)yahoo.com  
<http://riskanalysis-iufro.org/>

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 C. Magro, teresa.magro(at)usp.br  
<http://canjerana.esalq.usp.br/PAPM2013/doku.php>

19–23 May 2013

**The IUFRO Conference on Forests for People and 2013 National Outdoor Recreation Conference**

Traverse City, Michigan

IUFRO Task Force [Forests for People](#)

**Contact:** Ulrike Proebstl, ulrike.proebstl(at)boku.ac.at  
<http://www.recpro.org/2013-sorp-ffp-conference>

26–30 May 2013

**FORTECHENVI 2013, IV. International Scientific Conference on Forest and Wood Technology and the Environment**

Brno, Czech Republic

IUFRO [3.05.00](#), Czech University of Life Sciences in Prague, Mendel University in Brno, Czech Republic

**Contact:** Alois Skoupý, org(at)fortechenvi.com  
<http://www.fortechenvi.com>

2–5 Jun 2013

**Forest Operations in Mountainous Conditions**

Bergen, Norway

IUFRO [3.06.00](#)

**Contact:** Raffaele Cavalli, raffaele.cavalli(at)unipd.it  
Bruce Talbot, bta(at)skogoglandskap.no  
<http://www.skogoglandskap.no/konferanse/forest-operations-in-mountainous-conditions>



12–15 Jun 2013

**Third IUFRO Latin American Congress:**

**Forests, Competitiveness and Sustainable Landscapes**

San José, Costa Rica

IUFRO and CATIE

**Contact:** iufrolat(at)catie.ac.cr

[http://web.catie.ac.cr/iufrolat/IufroLat\\_ing.htm](http://web.catie.ac.cr/iufrolat/IufroLat_ing.htm)

4–8 Aug 2013

**6th Int'l Symposium on the Biology and Ecology of Galling Arthropods and Related Endophytes**

O'Reillys Rainforest Retreat, Queensland, Australia

IUFRO [7.03.02](#)

**Contact:** Robin Adair, Robin.Adair(at)dpi.vic.gov.au  
<http://6isbegia.org/>

1–6 Sep 2013

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

Rio de Janeiro, Brazil

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

**Contact:** Alessandra R. Kozovits, akozovits(at)gmail.com

<http://www.iufro.org/science/divisions/division-7/70000/70100/activities/>

8–12 Sep 2013

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

Fukuoka, Japan

IUFRO [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>

24–27 Sep 2013

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

Madison, WI, United States

IUFRO [5.02.01](#)

**Contact:** Xiping Wang, xwang(at)fs.fed.us  
<http://www.forestprod.org/symposium2013/>

2–4 Apr 2014

**Forest Cover Change (FoCC)**

Freising, Germany

IUFRO [4.02.00](#)

**Contact:** Thomas Knoke, knoke(at)forst.wzw.tum.de

23–26 Sep 2014

**5th Forest Engineering Conference together with 47th International Symposium on Forestry Mechanisation**

Gerardmer, France

IUFRO [3.00.00](#)

**Contact:** Maryse Bigot, Morgan Vuillermoz  
fec2014(at)fcba.fr

<http://www.fcba.fr/approvisionnement/fec2014.php>



5–11 Oct 2014

**XXIV IUFRO World Congress**

**Sustaining Forests, Sustaining People:**

**The Role of Research**

Salt Lake City, Utah, USA

<http://www.iufro2014.com/>

**Other Meetings**

19–23 Nov 2012

**Intensive Training Course: The Forest Management Auditor of Tomorrow: how to integrate FSC forest management and carbon auditing**

Padova, Italy

ETIFOR in collaboration with TV SD and NEPCon

Deadline: 12 November 2012

<http://www.iufro.org/discover/noticeboard/#c14635>

26 Nov–7 Dec 2012

**UN Climate Change Conference – COP18/CMP8 including Forest Day 6**

Doha, Qatar

[http://unfccc.int/meetings/doha\\_nov\\_2012/meeting/6815.php](http://unfccc.int/meetings/doha_nov_2012/meeting/6815.php)