### International Union of Forest Research Organizations

Union Internationale des Instituts de Recherches Forestières Internationale des Instituts de Recherches Forestières Internationale des Instituts de Recherches Instituts de Re

Unión Internacional de Organizaciones de Investigación Forestal Internationaler Verband Forstlicher Forschungsanstalten

### **Natural Resource Management: Ecological Perspectives**

Report by Sanjeev Kumar Chauhan, Coordinator of IUFRO Research Group 1.03.00 Short-rotation Forestry

Natural Resources Management (NRM) refers to the sustainable utilization of major natural resources, such as land, water, air, minerals, forests, fisheries, wild flora/fauna, etc. NRM should contribute to poverty alleviation, and ensure that natural resources should be used in a sustainable manner to enhance human welfare. Without poverty alleviation, the environment in developing countries will continue to degrade, and without better NRM, poverty alleviation will be undermined.

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Thus, NRM issues are inherently complex as they involve the ecological cycles, hydrological cycles, climate, animals, plants and geography etc. All these are dynamic and interrelated. In addition to the natural systems, natural resource management also has to deal with various stakeholders and their interests, policies, politics, geographical boundaries, economic implications and so on. It is very difficult to handle all these aspects at the same time.

Against this background, the Indian Ecological Society (http://indianecologicalsociety.com/society/) and Shere-Kashmir University of Agricultural Sciences and Technology (SKUAST) of Jammu, India, organized a three days' conference on "Natural Resource Management: Ecological Perspectives" on 18-20 February 2016. The meeting was co-sponsored by IUFRO 1.03.00 Short-rotation Forestry with Dr Sanjeev K Chauhan representing the Research Group, and also involved the IUFRO Task Force Sustainable Forest Biomass Network.

There were 623 registered participants from India, Germany, Czech Republic, USA, Nigeria, Pakistan, Bangladesh and Indonesia. The overwhelming attendance of participants reflects the global importance of the topic. The conference fulfilled its major objective of providing a platform to stakeholders (scientists, managers, industrialists, conservationists, NGOs, etc.) for exchanging their experiences and their future endeavors on the subject.

These were the main themes addressed at the conference:

- Land and Water Resources
- Crop Environment Interactions
- Integrated Nutrient Management
- Horticulture Crops
- Forestry Tree Plantations
- Eco-responsive Livestock and Fisheries Production
- Policies for Sustainable Development of Agriculture
- Farmer-Industry-Scientists Interface



A special issue of the Indian Journal of Ecology with full papers presented in conference was released during the closing session. Photo provided by S K Chauhan

The chief guests of the inaugural function, Dr Jatinder Singh, Union Minister, Govt. of India and Guest of Honours, Dr KK Katoch, Vice Chancellor, HPKV Palampur (HP), Dr Nazir Ahmed, Vice Chancellor, SKUAST (Kashmir) and Dr PK Sharma, Vice Chancellor SKUAST (Jammu), highlighted the dwindling status of natural resources, their impact on productivity/environment and stressed the need for remedial measures including researchable issues. Dr Singh highlighted the government policy and programs for the conservation of natural resources, which are dwindling fast. He stressed that our responsibility as custodian of natural resources was to transfer the inherited wealth to the next generation.

The concluding session was chaired by Mr Khurshid Ganai, advisor to the Honourable Governor, Jammu and Kashmir. Mr Ganai emphasized the importance of a judicious use of natural resources and of saving forest not for their direct benefits but for environmental services. Dr AK Dhawan, President of the Indian Ecological Society, presented the recommendations of the conference and announced that in future the Society will encourage participation of young scientists by granting financial support.

The IUFRO Short-rotation Forestry Research Group is planning to organize a *National Conference on Plantation Forestry – A Way Forward* (tentative title) in November or December 2016 (details should be finalized and circulated shortly).

(Report abridged by the editor. For a full report, please visit: <u>http://www.iufro.org/</u> <u>science/divisions/division-1/10000/10300/activities/</u>)</u>

### Models and Decision Support Tools for Integrated Forest Policy Development under Global Change

Report by José G. Borges (Coordinator of <u>IUFRO Working Party 4.04.04</u> and Member of both the Seminar Organizing and Scientific Committees), Jordi Garcia-Gonzalo (Member of both the Seminar Organizing and Scientific Committees) and Andrea Teixeira (Member of the Seminar Organizing Committee

The seminar on "Models and Decision Support Tools for Integrated Forest Policy Development under Global Change" (<u>http://suforun.ctfc.cat/?cat=5</u>) focused on the current state of knowledge on methods and tools that may be used by public administrators, forest owners and industry for enhanced integration of adaptive strategies in forest management planning as well as in policy analysis in a context of global change.

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The seminar took place on February 18, 2016 in Lisbon, Portugal. It was organized by the School of Agriculture of the University of Lisbon and the Catalonian Forest Technology Centre and it was sponsored by IUFRO Unit 4.04.04. This seminar was organized in the framework of the exchange project 'SuFoRun', supported by a Marie

Skodowska-Curie Research and Innovation Staff Exchange (RISE) within the H2020 work programme (H2020-MSCA-RISE-2015). SuFoRun is focused on forestry and climate change interactions, including the development of adaptive forest management tools.

The seminar involved 45 participants from 14 countries in Europe, Africa, America and Asia. Its program encompassed presentations from research institutions in the Su-FoRUn consortium which includes: the Catalonian Forest Technology Centre and the Technical University of Madrid in Spain, the School of Agriculture of the University of Lisbon in Portugal, the University of Eastern Finland, the Swedish University of Life Sciences, the University of Freiburg in Germany, the Pontifica Catholic University of Chile and the University of Chile, the Pacific Northwest Research Station, the University of Washington and the Pennsylvania State University in the USA, the University of S. Paulo in Brazil and the Centro Agronómico Tropical de Investigación y Enseñanza in Costa Rica.

The first part of the seminar focused on the characterization of the state-of-the-art in forest ecosystem management in SuFoRun partner institutions while the second part addressed specific ongoing research and potential synergies with the exchange program.



Participants at the seminar 'Models and decision support tools for integrated forest policy development under global change', Lisbon, Portugal, February 18. Photo by Jan Kašpar and Susete Marques.

The seminar provided a forum that facilitated the exchange needed to advance the knowledge about forest ecosystem management. It worked well as a venue to convey to students and early stage researchers the open problems that require further study and research in the key areas to be addressed by this exchange program. These encompass:

- forest modeling to acquire knowledge about forest ecosystem dynamics and disturbance (biotic and abiotic) regimes,
- development of forest management planning methods to estimate ecosystem services supply, to assess risks and to produce trade-off information, and
- development of intelligent ecosystem management decision support systems as technological platforms needed to implement models and methods and communicate information to stakeholders.

A workshop and a conference are to be organized in the USA in 2017 to further strengthen research collaboration in these scientific areas and to promote dissemination activities.



## Forest Resource and Products: Moving Toward a Sustainable Future

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Report by Eric Hansen, Coordinator of <u>IUFRO Research</u> <u>Group 5.10.00</u>

The 59th SWST International Convention was held on 6-10 March, 2016 in Curitiba, Brazil. The overall theme for the convention was *Forest Resource and Products: Moving Toward a Sustainable Future*. Visit: <u>http://swst.org/meetings/AM16/</u>

Sessions covered the following topics:

- Sustainable Wood Construction: Challenges and Lessons Learned
- Bio-Composites

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- Lignocellulosic Material Science and Properties: Innovation, Durability, and Quality
- Forest Products Utilization, Marketing, and Policy
- Green Chemistry and Chemicals



IUFRO Research Group 5.10.00 Forest Products Marketing and Business Management met as one session during the conference and primarily discussed the following issues:

- The environment for innovation within the New Zealand forest sector
- Roadblocks, hurdles, and glass ceilings: The female executive perspective
- Lingering impacts of the global financial crisis: Innovativeness of US forest sector manufacturers
- Public perceptions of wood as a building material
- Measuring effectiveness of Kaizen events within the wood products industry

From the discussions, participants concluded among other things that innovation was still lacking in the forest sector. They also noted that there would still be significant room for improvement with respect to gender diversity in the sector. Also, they found that Kaizen events do have positive impacts on the effectiveness in the wood products industry.

The Society of Wood Science and Technology (SWST) is working with IUFRO Division 5 to prepare the all-Division 5 conference to be held in Vancouver, Canada, in June 2017.

### Teaknet Partner Event at Asia-Pacific Forestry Week 2016

Report by P K Thulasidas, Coordinator of <u>IUFRO Working</u> <u>Party 5.06.02</u>

Experts from the Asia Pacific region and from overseas convened in a Partner Event at the Asia-Pacific Forestry Week, in Pampanga, Philippines, on 24 February 2016, to discuss the way forward in promoting teak (*Tectona grandis*) as one of the major high-value tropical timber species.

In his welcome address Dr Michael Kleine (IUFRO) highlighted the significance of convening a Partner Event on Teak under Stream 1: *Pathways to Prosperity: Future Trade and Markets*. The Session was attended by over 25 participants and five papers were presented. The highlights of the deliberations were as follows.

APFW 2016: delegates during scientific study tour to Subic Bay and Mangroves. Photo provided by P K Thulasidas



Current trends show that global demand for and importance of Teak will significantly increase as business opportunity for the private sector and as a means of income for smallholder farmers. Due to a significant decrease of log supply from natural teak forests reported from Myanmar, caused by overexploitation and land conversion to agriculture, interest and investments in estab-lishing and managing teak plantations in many tropical countries has notably increased.

As ex-plained by Dr P.K. Thulasidas, Coordinator of TEAK-NET, the problems faced in future are two-fold: (a) the genetic diversity of natural Teak forest is gradually eroding due to forest destruction and (b) the genetic base of planted teak established in the past is rather narrow, thus may endanger its sustainability particularly in view of new challenges posed by climate change and ex-treme weather events. **Continue to read at:** 

http://www.iufro.org/science/divisions/division-5/50000/50600/50602/activities/

A related blog on the *Global Significance of Teak - Present* and *Future* was posted directly after the meeting and published in the previous issue of IUFRO News: <u>http://blog.</u> <u>iufro.org/2016/02/25/global-significance-of-teak-present-</u> and-future/

## From Development Discourses to Providing Data for Decision Making

Report from an international seminar in Helsinki, Finland, on 1 March 2016 by Pia Katila, Coordinator of IUFRO-WFSE (Special Project on World Forests, Society and Environment)

The international seminar organized jointly by IUFRO WFSE and FAO-Finland Forestry Programme presented results of both projects and showed how research and natural resource assessments and monitoring can provide important information for enhancing sustainable development.

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The event discussed from different perspectives some of the important topics in forest-related development and the provision of forest data for advancing sustainable development. Discussions focused on topics such as implications of sustainable development goals for forests, environmental concerns in the bioeconomy discourse, perceptions of the problem of illegal logging and its solutions across the globe, equity discourses around REDD+ and the relationship between REDD+ and agricultural intensification as well as the implications of the climate agreement of COP21 in Paris.

Sustainable forest management (SFM) can be achieved only if forest policy and management decisions are based on a monitoring system which produces up-to-date and statistically robust evidence on forest resources and their changes. Integrated land use assessment in Zambia and national forest resources assessment and monitoring in Tanzania were presented as examples. Standardization and transparency of forestry data and information is paramount. A good example of how to achieve this is the Open Foris software developed within the FAO-Finland Forestry Programme.

Forests are essential for achieving the goals of the UN 2030 Agenda for Sustainable Development. This has been widely acknowledged, but less attention has been placed on the possible implications of the sustainable development goals (SDGs) for forests. *Goal 15 (Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss)* explicitly addresses forests and stresses both forest protection and sustainable use. However, efforts to advance towards many of the other SDGs can also have implications for forests and for reaching Goal 15.

Based on the assumption that SDGs are implemented effectively and progress towards the different goals is attained, Dr Glenn Galloway (University of Florida, USA) explored the implications of some of the SDGs for both strict forest protection and for SFM. For example, Goal 1 (End poverty) could imply less emphasis on strict protection and more on SFM and development of forest-based activities to generate income and employment. However, efforts to create employment and income in other sectors could undermine SFM and increase pressure on forests. Goal 2 (End hunger) could favour forest protection and use rights to ensure sustainable access to food originating in forests, or land use change to convert productive land under forests into agricultural production. Goal 4 (Quality education) may lead to greater public concern for deforestation and loss of ecosystem services favouring public support



for forest protection at the expense of management and use of forests. *Goal 6 (Water and sanitation for all)* would generally favour forest protection in water catchment areas and in riparian zones, reducing forest areas for production. *Goal 7 (Affordable and sustainable energy)* could lead to pressure to convert forests to renewable energy plantations or lead to greater areas of tree plantations for energy production. *Goal 10 (Reduce inequality)* could reduce tenure insecurity perhaps leading to less strict protection and more sustainable management of forests, or more deforestation if lawful owners can convert their forest land to agriculture. *Goal 13 (Climate action)* could result in increasing rehabilitation and the area of protected forest for mitigation, but could undermine local benefits stemming from SFM, depending on tenure of carbon rights.

Dr Galloway concluded that the SDGs are interconnected, leading to interactions, synergies and trade-offs and to variable impacts on forests and their use. Both sustainable development and sustainable use and management of forest are complex and evolving, multi-scale and multi-stakeholder processes. Addressing the challenges in advancing them requires interdisciplinary and holistic research approaches. The efforts to progress towards SFM and related research offer important information and lessons learned for progressing towards the SDGs.

The seminar was held in Helsinki, Finland, and supported by the Ministry for Foreign Affairs of Finland. Most of the presentations given in this event are available on the IUF-RO WFSE www-pages:

http://www.iufro.org/science/special/wfse/wfse-news/

A news article about the seminar with the title "Forest surveys in developing countries support climate change mitigation" has also been published on the Ministry for Foreign Affairs of Finland website: <u>http://formin.finland.fi/public/default.aspx?contentid=342657&nodeid=15148&contentlan=2&culture=en-US</u>

### **Publications**

#### **IUFRO Forest Pathology Newsletter**

Read issue 1 of 2016 and learn about current and upcoming activities: <u>http://www.iufro.org/science/divisions/</u> <u>division-7/70000/70200/publications/</u>

#### Nature-Based Solutions (NBS) for Resilient Landscapes and Cities: Innovative Strategies and Scientific Advances

Official approval has been granted by the Elsevier journal Environmental Research (<u>http://www.journals.elsevier.</u> <u>com/environmental-research</u>) to publish a Special Issue on *Nature-Based Solutions (NBS) for Resilient Landscapes and Cities: Innovative Strategies and Scientific Advances* (guest-editors: Raffaele Lafortezza, Jiquan Chen, Cecil Konijnendijk van den Bosch and Thomas B. Randrup). If you want to contribute, please express your interest to submit paper(s) by using the form at <u>http://www.iufro.org/science/divisions/division-6/60000/60700/noticeboard/</u>.

Please send the form by email no later than April 30, 2016, to: raffaele.lafortezza(a)uniba.it

### Announcements

# 21 March - Celebrating Forests and Water on the International Day of Forests!

The International Day of Forests (IDF) was celebrated all around the world on 21 March. The day aims to "raise awareness of the importance and strengthen the sustainable management, conservation and sustainable development of all types of forests". This year's IDF had a particular focus on **forests and water**. One day after the IDF the world celebrated the International Day of Water!



Photo taken in Cameroon (IUFRO/SPDC)

#### Find out about the IDF 2016 at:

http://www.un.org/esa/forests/outreach/internationalday-of-forests/2016-celebration/index.html and at:

http://www.fao.org/forestry/international-day-of-forests/ en/

# Read the UN Secretary General's message on the IDF here:

http://www.un.org/esa/forests/news/2016/03/idf-secretary-general-press-release/index.html

# Threats to forests could imperil global freshwater supplies

In the UN press release on the occasion of IDF, IUFRO President Mike Wingfield noted "the need for better information and scientific knowledge of forests and water. IUFRO, he added, is working to address the gaps regarding what we know of the forest and water relationship through a new interdisciplinary Task Force on Forests, Soil and Water Interactions." Read the full press release here: http://www.un.org/esa/forests/wp-content/uploads/2016/02/IDF2016\_UNpress\_release.pdf

# Learn about IUFRO's commitment to improving the understanding of forests, soil and water interactions:

http://www.iufro.org/news/article/2016/03/21/international-day-of-forests-2016-iufros-commitment-to-improving-the-understanding-of-forests-soil-and-water-interactions/

### All about Forest Operations Engineering and Management – Division 3 Podcast Series

Episode 5 of the Division 3 Podcast series has been published recently. The goal of the IUFRO Division 3 Podcast is to share research and practical experiences of individual research scientists, forest practitioners and students in the fields of forest operations engineering and management.

#### **Episode 5:**

#### **Forest Operations in Mountainous Conditions**

Dr Raffaele Cavalli, a professor at the University of Padua, Italy, and Coordinator of IUFRO Research Group 3.06.00 introduces his research activities related to the complexity of forest operations in steep terrain, and his vision on IUF-RO roles in the forest science community.

Listen to all episodes at: <u>http://www.iufro.org/science/di-visions/division-3/30000/podcasts/</u>

Please note that the Division 3 Podcast is now available on iTunes, <u>itunes.apple.com/us/podcast/division-3-podcast/</u><u>id1062022963</u> and can be subscribed on smart phones!

### IUFRO-SPDC's Scientist Assistance Programme (SAP)

The Scientist Assistance Programme (SAP) of IUFRO's Special Programme for Development of Capacities (IUF-RO-SPDC) is designed to provide forest scientists from economically disadvantaged countries in Africa, Asia and Latin America with financial assistance to participate in scientific meetings and conferences organized by IUFRO's Divisions, Research Groups and Working Parties.

Read about the general policy guidelines and what to bear in mind to take advantage of SAP at: <u>http://www.iufro.org/science/special/spdc/sap/</u>

# Survey: Needs for Training on Forest Genetic Resources

www.iufro.ora

News

APFORGEN has launched the FGR training needs survey for the Asia-Pacific region, in order to be able to assess demand for training on FGR among different stakeholders.

The purpose of this survey is to assess demand for training among different stakeholders and identify priority topics, suitable training approaches and methods for the Regional Training Centre. It would really help if you can respond to this survey; responding will take approximately 10 mins.

This survey is conducted by the National Forest Genetic Resources Platform of China, the Chinese Academy of Forestry, the Asia Pacific Forest Genetic Resources Programme (APFORGEN), the Asia Pacific Association of Forestry Research Institutions (APAFRI) and Bioversity International. Please find the survey at:

https://www.surveymonkey.com/r/FGR\_training\_needs

### **Positions**

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Find latest additions on the IUFRO Noticeboard: http://www.iufro.org/discover/noticeboard/position-announcements/

#### Assistant/Associate Professor – Arboriculture

The University of Florida is hiring a Professor of Arboriculture (Assistant/Associate Level). This is a 12-month tenure-accruing position that will be 10% teaching (College of Agricultural and Life Sciences), 50% research (Florida Agricultural Experiment Station) and 40% extension (Florida Cooperative Extension Service), available in the Environmental Horticulture Department, Institute of Food and Agricultural Sciences, at the University of Florida in Gainesville (no deadline indicated).

Details at:

http://explore.jobs.ufl.edu/cw/en-us/job/496468/assistantassociate-professor-arboriculture

#### Scientific Collaborator in Forest Entomology

The Swiss Federal Institute for Forest, Snow and Landscape Research (WSL, Birmensdorf, Switzerland) Research Unit Forest Dynamics studies the development of trees and forests as impacted by climate and biotic disturbances and seeks a scientific collaborator in forest entomology to investigate ecological and applied insect related questions that are relevant for trees and forests. (no deadline indicated)

Details at:

https://apply.refline.ch/273855/0564/pub/1/index.html

#### Tenure Track Assistant Professor for »Green Technologies in Landscape Architecture«

The Technical University of Munich TUM is looking for an excellent junior scientist / researcher with a high potential for developing an internationally recognized research agenda in the field of Green Technologies in Landscape Architecture. The successful candidate is expected to conduct research and teaching in Landscape Architecture. Applications should be submitted by April 10th, 2016. *For details, write to <dekanat(at)ar.tum.de> or go to:* http://portal.mytum.de/jobs/professuren/NewsArticle 20160309 094519/newsarticle view

### **IUFRO Meetings**

Search our online calendar for a full list of meetings: http://www.iufro.org/events/calendar/current/ Find non-IUFRO meetings on the IUFRO Noticeboard: http://www.iufro.org/discover/noticeboard/ Also search for forest-related events in GFIS at: http://www.gfis.net

#### **CANCELLATION of All-Division 7 Conference**

We are truly sorry to inform you that the All-Division 7 Conference to be held in Istanbul, Turkey, on 25-29 April 2016, has been cancelled due to safety concerns. Contact: Eckehard Brockerhoff, eckehard.brockerhoff(at) scionresearch.com

http://www.foresthealth2016.com/

#### 18-20 May 2016

**17th International Symposium on Legal Aspects of European Forest Sustainable Development** *Praque, Czech Republic* 

IUFRO 9.06.00 Contact: Rastislav Šulek, rastislav.sulek(at)tuzvo.sk http://www.iufro.org/science/divisions/division-9/90000/90600/activities/

#### 8-11 Aug 2016

International Conference on Sustainable Forest Development in View of Climate Change (SFDCC-2016) *Kuala Lumpur, Malaysia* IUFRO <u>3.03.00</u>, <u>3.07.00</u> Contact: Seca Gandaseca, seca(at)upm.edu.my http://www.forr.upm.edu.my/sp/pages/4509/SFDCC2016

#### 26-29 Sep 2016

IUFRO International Conference: Between Tradition and Increasing Challenges: Future Development of Small-scale and Community Forestry in Times of Global Change

*Foz do Iguacu, Brazil* IUFRO <u>3.08.00</u>, <u>9.03.00</u>, <u>9.05.06</u> Contact: Mónica Gabay, mgabay(at)ambiente.gob.ar <u>http://www.latinoamericajointiufromeeting.com/</u>

#### 4-6 Oct 2016

International and multi-disciplinary scientific conference "Forest policy and governance: Analyses in the environmental social sciences" *Bogor, Indonesia* 

IUFRO 9.00.00, 9.05.00 Contact: Lukas Giessen, Igiesse(at)gwdg.de http://www.iufro.org/science/divisions/division-9/90000/90500/activities/

#### 5-7 Oct 2016

International Scientific and Expert Conference "Natural Resources, Green Technologies and Sustainable Development - GREEN/2"

Zagreb, Croatia IUFRO <u>5.00.00</u> Contact: Pekka Saranpää, pekka.saranpaa(at)luke.fi <u>http://www.green2016.sumins.hr/</u>

#### 24-26 Oct 2016

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#### 4th International Conference on Process Technologies for the Forest & Biobased Products Industries (PTFBPI 2016)

News

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St. Simons Island, GA, United States IUFRO 5.04.00, 5.05.00 Contact: Marius Barbu, marcat(at)gmx.at http://www.forestprod.org/technology/

#### 24-27 Oct 2016

#### **IUFRO Regional Congress for Asia and Oceania** Forests for Sustainable Development: The Role of Research

Beiiina, China Contact: Congress Secretariat, iufro\_ao2016(at)163.com http://www.iufro-ao2016.org/en/

#### 24-28 Oct 2016

#### **All-Division 8 Conference: Forest Environment** under Changing Climates and Societies Beijing, China IUFRO 8.00.00 Contact: Jean-Michel Carnus, Jean-Michel.Carnus(at)pierroton.inra.fr; Shirong Liu, liusr(at)caf.ac.cn; Sandra Luque, sandra.luque(at)irstea.fr http://www.iufro.org/science/divisions/division-8/80000/ activities/

#### 14-18 Nov 2016

ForestSAT 2016: a bridge between forest sciences, remote sensing and geo-spatial applications Santiago, Chile IUFRO 4.00.00 Contact: Ronald McRoberts, rmcroberts(at)fs.fed.us http://forestsat2016.com/

#### 11-16 Jun 2017 Biannual 8.01.02 Working Party Conference: The Green-Blue Nexus: Forests, Landscapes and Services Antalya, Turkey IUFRO 8.01.02

Contact: Sandra Luque, sandra.luque(at)irstea.fr http://www.iufrole2017.com/

#### 12-16 Jun 2017

All-Division 5 Conference - Forest Sector Innovations for a Greener Future

Vancouver, Canada IUFRO 5.00.00 Contact: Pekka Saranpää, pekka.saranpaa(at)luke.fi http://www.iufrodiv5-2017.ca/

24-28 Jul 2017 Productivity and Safety of Final Cutting on Mountainous Plantation Forest Matsuvama and Kochi, Japan IUFRO 3.03.00, 3.06.00 Contact: Yozo Yamada, yamada.yozo.fi(at)ehime-u.ac.jp http://www.iufro.org/science/divisions/division-3/30000/30300/activities/

### **SAVE THE DATE:** 19 - 22 September 2017 Freiburg, Germany

19-22 Sep 2017 **IUFRO 125th Anniversary Congress** Freiburg, Germany http://iufro2017.com/

17-24 Jun 2018 **IUFRO All-Division 2 Conference - Physiology and** Genetics Prague, Czech Republic IUFRO 2.00.00 Contact: Yousry El-Kassaby, y.el-kassaby(at)ubc.ca Milan Lstiburek, lstiburek(at)gmail.com http://www.iufro.org/science/divisions/division-2/20000/ activities/

### **Other Meetings**

5-6 Apr 2016 "Managing European Forests Responsibly - for People, Climate and Nature" Brussels, Belaium Celebrations of the 10th anniversary of EUSTAFOR Contact: office(at)eustafor.eu http://www.eustafor.eu

#### 25-29 Apr 2016 Congreso Nacional de Estudiantes de Ciencias Forestales y Recursos Naturales (CONECIFORN) Universidad Autónoma Chapingo, México

http://difusionchapingo.mx/coneciforn/

#### 26-28 Sep 2016

#### People and Green Space – A Celebration of Diversity Cape Town, South Africa

Annual Conference of the Institute of Environment and Recreation Management together with World Urban Parks, co-hosted by the University of South Africa (UNISA). Contact: Charlene Wightman, charlene(at)vdw.co.za http://www.ierm.org.za/EventsNetworking/WUPIERM-Congress2016.aspx

#### 19-21 Oct 2016

#### Beyond Ism: the Landscape of Landscape Urbanism Malmö, Sweden

Swedish University of Agricultural Sciences (SLU) Contact: Caroline Dah, info.beyond-ism(at)slu.se http://www.slu.se/conference-beyond-ism