On 24-27 October 2016 the largest regional Congress in IUFRO’s history to date brought together over 1,000 scientists, professional foresters and policy makers from more than 60 countries in Beijing, China. The Congress, which was excellently hosted by the Chinese Academy of Forestry (CAF), not only set a milestone to mark the longstanding and successful relationship between IUFRO and CAF but also made a major contribution to fostering a common understanding about the status and trends of forests in the region.

Back to back with the Congress, IUFRO Division 8 held its first ever All-Division Conference in Asia (http://blog.iufro.org/2016/10/23/forest-environment-under-changing-climates-and-societies/), and the International Conference on Forest Multifunctional Management – the 4th Forest Science Forum – was hosted by the Chinese Society of Forestry (CSF) and organized by Nanjing Forestry University (see: http://www.iufro.org/news/article/2016/10/24/opening-of-4th-forest-science-forum/).

The Congress highlighted the role of forest research in providing solutions to tackle the challenges related to forests and sustainable development. Furthermore, it showcased effective approaches for the transfer of scientific knowledge to national, regional and international policy agendas.

In the Beijing Declaration, the Congress recognized, among other things, the need for actions such as improving forest management for multiple purposes, growing more robust and healthy urban forests, and enhancing sub-regional, regional and international collaboration through research and knowledge sharing.

It underlined the need for international partnerships in forest research in order to cope with the common challenges faced by the whole region, and to attain the Sustainable Development Goals. IUFRO, as the world’s network of forest science, pledged to strive to deliver the enhanced research collaboration and synergy along with its organization and individual members.

The Beijing Declaration:
http://blog.iufro.org/2016/10/27/iufroao2016-the-beijing-declaration/#more-2531

More information about the Congress, please visit: http://www.iufro.org/events/congresses-regional/#c25751

Dr. Su See Lee, Malaysia: First Female Honorary Member of IUFRO

Honorary Membership is the highest award of IUFRO and acknowledges individuals who have rendered particularly important and outstanding services to IUFRO.

It was during the Opening Ceremony of the 1st IUFRO Regional Congress for Asia and Oceania that IUFRO President Professor Mike Wingfield bestowed IUFRO’s highest award upon Dr. Lee. In her thank-you speech, Su See Lee said that she was deeply honored. As the first female IUFRO Honorary Member, she hoped that many more female scientists would follow in the future.


The Congress news in English
Please visit: http://blog.iufro.org/category/iufroao2016/

Congress news in Chinese
Please visit: http://www.caf.ac.cn/html/special/2016-10/gjlytdqgh/index.html

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The 2nd Asian Air Pollution Workshop organized by IUFRO Working Party 7.01.02 was held successfully at the Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, in Beijing, China, on 22-23th, October, 2016. More than 60 experts and scholars from China, Finland, France, Germany, Japan, Italy, Spain, U.K, and U.S.A participated in the event. The workshop was co-chaired by Prof. Zhaozhong Feng, the PI of Ecological Effects of Environmental Change (EEEC), State Key Laboratory of Urban and Regional Ecology of China and coordinator of the IUFRO WP 7.01.02 ‘Genetic, biochemical and physiological processes’ of Air Pollution and Climate Change Impacts on Forest Ecosystems, and by Prof. Kazuhiko Kobayashi, The University of Tokyo, Japan.

The workshop featured four special reports:

- Dr. David Fowler, Center for Ecology and Hydrology, Edinburgh, U.K., made a comparative analysis on the long-term impact of air quality on ecosystems and human health between Europe and China, and introduced the good results of implementation of clean air measures in U.K. This comparison can provide reference for air quality control in Asia.
- Prof. Art Chappelka, Auburn University, U.S.A, introduced the effects of ground-level ozone on the forests of America and suggested research directions for future studies on ozone pollution effects on trees.
- Prof. Hanqin Tian, Auburn University, U.S.A, and guest professor of RCEES, introduced his research on the impact of climate change and air pollution on food production in Asia and put forward the necessity and possibility of prediction and simulation studies of the future use of terrestrial ecosystem model coupled effects of climate change and air pollution on the ecological system of the area.
- Professor Tong Zhu, the dean of College of Environmental Science and Engineering of Peking University, introduced the source of air particulate pollutants in China, the photochemical and thermochemical processes and the space-time pattern of regional pollution. He also gave suggestions on prevention and control on air pollution and public policy challenges.

The workshop consisted of five groups to provide a comprehensive discussion about current research focuses, including:

- effects of air pollution on plant metabolism,
- interactions between air pollutants and plants/ecosystems,
- multi-factor effects on the function of ecosystems,
- monitoring, modeling and assessment, and
- policies to mitigate air pollutants and their effects.

Scientists put forward many constructive comments and suggestions.

24 posters were presented, which included the latest research results in terms of ozone, nitrogen deposition, particulate pollution, etc. Participants discussed warmly on each poster.

In Prof. Feng’s concluding remarks, he expressed appreciation to all attendees for their active discussions, and to the 4 plenary speakers for their wonderful speeches. Also, he highlighted that the experiences of the U.S.A. and European countries with the control of air pollution and its effects on ecosystems might be worth studying and referencing by Asian countries. Joint control of air pollution in Asian countries cannot be implemented without support from researchers and collaborative efforts. Prof. Feng also suggested that future research should be directed at investigating combined effects of complex air pollution and environmental changes on ecosystem functions. He also underlined the importance of studies on ecological processes, including investigations at long-term scale, interaction between aboveground and underground parts of plants, and cycles of carbon-nitrogen-water.
The Congress took place at the University of Évora, located in the region of Alentejo, Portugal. Alentejo is a Southern European region where the land use is strongly dominated by the silvo-pastoral system “Montado”, which occupies more than 1 M hectares. A similar system, the “Dehesa”, occupies more than 3 M hectares in the neighboring regions of Spain. The Congress was organized by the University of Évora (PT) and the University of Extremadura (SP), with support from IUFRO Working Party 8.01.02 Landscape Ecology. Some 300 researchers from 52 different nationalities from all over the world were present and shared their work and reflections.

Participants engaged in debates on analytical perspectives and methods with a view to the contribution of the knowledge produced to the improved management of the silvo-pastoral systems of the world, and aiming for their sustainability. The Congress was based on the expectation that an increased societal awareness of the value of silvo-pastoral systems creates the conditions for new adaptive management models and public policy intervention that can create novel sustainability conditions, also in regions of environmental and economic marginality.

The event brought together researchers from different disciplines, as well as some practitioners and policy makers from different governance levels, who deal with the management and sustainability of silvo-pastoral systems. The meeting created a fruitful platform of exchange to enhance progress through interdisciplinary research approaches that can help translate scientific knowledge into new adaptive management solutions, and thus build a bridge from science to practice.

Congress conclusions:

a) The silvo-pastoral system is at the center: there is a remarkable interest from researchers from many disciplines, with highly diverse perspectives, which are aware and dedicated to a dialogue across regions and disciplines;

b) We need more data: mapping, assessing, defining and assessing trends – not only on land cover and production, but also more on management practices, models, and impacts, e.g., more data on land use systems and their different modalities;

c) There should be an increase of efforts to combine scales and enhance the territorial approach, so that we can understand the farm unit, which is at the same time the everyday decision unit, in its spatial, ecological, and social contexts.

d) Even if there is an interest from a variety of disciplines, and many gathered in the Congress, we need to bridge gaps between multiple approaches: biophysics-socio-economics, economics-social, silviculturalists to understand grazing and pastoralists to understand trees, this means considering complexity not only inside each disciplinary field and its evolution, but also bridging to others;

e) There is need for more and new knowledge, and to focus this knowledge on integrative management models: this means to recognize the importance of systematic knowledge and the importance of integrating land managers concerns;

f) Silvo-pastoral systems are highly diverse: progress in knowledge can only be translated to management if acknowledging differentiation;

g) There is much knowledge gathered already on long term traditional extensive systems, and this should be mobilized also when creating innovative ecologically intensive systems;

In conclusion, the Congress highlighted the need for increased visibility of these systems, still often unknown or not valued according to their multi-functionality and resilience. This should be achieved through: i) continued and reinforced joint work, ii) a global network, or a strong partnership of existing networks, iii) a periodic World Congress organization prepared by local organization supported by an accompanying committee gathering the existing networks.


(Report slightly abridged by the editor.)
Marginal and Peripheral Tree Populations: A Key Genetic Resource for European Forests

Report by Fulvio Ducci, Coordinator IUFRO WP 2.02.13 - Breeding and genetic resources of Mediterranean conifers


The COST FP1202, EUFORGEN and IUFRO WG 20213 joint conference on 26-29 September 2016 in Arezzo, Italy was the final plenary meeting of Cost Action FP1202 “Strengthening conservation: a key issue for adaptation of marginal/peripheral populations of forest trees to climate change in Europe (MaP-FGR)” and The International Dissemination Conference on project issues and experiences developed during the four years Action.

The Action was started in 2012 based on ideas and activities of FAO Silva Mediterranea WG4 [http://www.fao.org/forestry/24287/en/] and IUFRO WP 2.02.13. The focus is placed mainly on the management and conservation of forest genetic resources (FGR) in regions where climate change effects are relatively harder. The meeting hosted by the Forestry Research Centre (CREA-SEL) attracted more than 70 participants from almost 40 countries.

Marginal/peripheral (MaP) forest populations at the edges of species ranges can contain an original genetic diversity due to unsuitable conditions for survival. This project, with its broad research partnership, addresses the conservation and management of MaP FGR by:

(i) compiling information on climate change impacts on MaP populations,
(ii) making information available for national and pan-European forest plans and strategies for adaptation and mitigation,
(iii) developing criteria for monitoring and conserving FGR and
(iv) sharing results with forest managers.

Find the full report at including a list of key questions that were addressed at: http://www.iufro.org/science/divisions/division-2/20000/20200/20213/activities/

Also visit the meeting website: http://map-fgr.entecra.it/?page_id=66

Abies nebrodensis seedlings in nursery (Photo by F Ducci)

Combatting Pine Wilt Disease Needs Customized Approaches

Report from the 2016 International Symposium held on August 28 - Sept 2, 2016 in Seoul, South Korea, by Katsunori Nakamura, Coordinator of IUFRO Working Party 7.02.10

Due to the worldwide spread of pine wilt disease, the IUFRO Working Party on Pine Wilt Disease organizes international meetings at intervals of 3-4 years with the venues alternating between Europe and Asia. The meetings aim to facilitate international exchange of knowledge among scientists and government officials dealing with the disease.

A total of 203 participants from Korea, Canada, China, England, France, Indonesia, Japan, Portugal, Russia, and Spain attended the symposium in Seoul. The meeting was generously hosted and sponsored by the National Institute of Forest Science, Korea, the Korean Society of Applied Entomology, and the Korean Society of Plant Pathology.

Participants discussed the state-of-knowledge on pine wilt disease (PWD) damage in the world and informed about research progress. Since the degree of PWD outbreak differs from one affected area to the next, and social conditions and perceptions also vary, individual approaches to cope with PWD are needed while the underlying knowledge should be shared.

Here is a list of the key topics addressed:

a) Diagnosis of pine wilt disease (identification methods / taxonomy and systematics of nematode / pathogenicity of pine wood nematode)

b) Insect vector of pine wilt disease (taxonomy and systematics / biological and physiological characteristics / ecology and insect modeling)
c) Interactions among nematode, insect, microbes, and host (nematode and insect vector / nematode vs. microbes / insect vs. microbes / interrelationship among nematode, insect and host)

d) Control methods and management strategies (chemical, physical, biological methods / silvicultural control and restoration / establishment of management strategy)

e) Monitoring and epidemiology of pine wilt disease (techniques for monitoring / analysis of dispersal pattern of disease, international trade and pathways)

Prior to the sessions on the key issues above, 6 keynote lectures to present the current situation of PWD in Europe (especially Portugal and Spain), China, Japan and Korea were delivered.

At the symposium it became clear, among other things, that innovation and improvement of control methods and strategies were strongly needed. Some of the methods such as the clear-cutting method to eliminate asymptomatic carrier trees in pine stands and trunk injections remained controversial and needed further studies. Newest technology of a systematic use of drones to detect the PWD damaged trees in Korea was introduced and attracted attention.

Findings indicated also that the development and application of genetic analysis promoted further understanding of the host-pathogen interactions and other aspects in the PWD system.

There appears to be some conflict of views in the taxonomical status of Monochamus alternatus, the most important vector of the pine wood nematode in Asia, which shall be resolved by international cooperation in this field of study.

A satellite meeting on Pine Wilt Disease is being prepared in the frame of the IUFRO 125th anniversary congress 2017 (Freiburg, Germany). In addition to the online submission, the title of the communication should be sent to christelle.roinet@inra.fr (before Nov 30th, 2016) to let the organizers know that the given communication is associated to the PWD session.

INNO 2016

The scientific conference series Innovations in Forest Industry and Engineering Design (INNO) has been held every autumn since 2008. The 2016 conference is the 8th in the series and was held from 3 to 5 November 2016 in Yundola - Rhodopa Mountains, Bulgaria. All papers presented during the conference will be published in the scientific journal INNO of the Faculty of Forest Industry, University of Forestry ISSN 1314-6149. For the abstracts, visit: http://www.iufro.org/publications/proceedings/proceedings-meetings-2016/#c24931 Find the full meeting report at: http://www.iufro.org/science/divisions/division-5/50000/activities/

Obituary: Emil Klimo

We are very sorry to inform you that Professor Emil Klimo passed away on 28 October 2016 at the age of 86. Professor Klimo was a longtime educator and researcher at the Mendel University, Faculty of Forestry in Brno, Czech Republic. In 1956 he began his lifelong work at the Department of Soil Science Faculty of Forestry, where he successively worked as a lecturer, assistant professor, associate professor and professor.

He was also very active internationally as a member of the editorial boards of several international journals, for example, as a board member of the European Forest Institute (EFI), and as Coordinator of IUFRO Research Group 8.01.00 Forest ecosystem functions from 1996 – 2005.

We express our heartfelt condolences to Professor Klimo’s relatives, friends and colleagues.

Photo source: http://pedologie.czu.cz/

Obituary: Richard Hermann

Friday, Oct 14, 2016 marked the peaceful passing of Richard (Dick) K. Hermann at the age of 92. He earned his Diploma in Forestry from Ludwig-Maximilian University in Munich in 1951; and was awarded a full tuition scholarship to Yale University in 1954, where he obtained a master’s in forest soils in 1956. At Oregon State University, Hermann completed a doctorate in forest ecology in 1960 and joined the faculty of the College of Forestry.

Dr. Hermann was an outstanding international representative for Oregon State University. He served as the leader of several working parties in IUFRO Division 1: (1965–1981); as Coordinator of Division 1 (1981–1986); and as a member of the IUFRO Executive Board (1981–1986).

Dr. Hermann’s familiarity with Douglas-fir in its native range and the silvicultural practices in other countries enabled him to find solutions to problems many encountered when planting the species around the world. He was among the first in his generation to recognize the importance of managing plantations to enhance biodiversity.

The forest science community and IUFRO have lost an outstanding researcher. We offer our sincere sympathy to Dr. Hermann’s family and friends on their loss.

Photo source: Focus on Forestry*, College of Forestry at OSU

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Forest Policy and Economics
Volume 72, Pages 1-132, November 2016
New Frontiers of Forest Economics: Forest Economics beyond the Perfectly Competitive Commodity Markets, edited by Shashi Kant, Peter Deegen, Martin Hostettler, Sen Wang and Jintao Xu
http://www.sciencedirect.com/science/journal/13899341

Forest-climate nexus in policy and economics
This virtual special issue of Forest Policy and Economics (Elsevier) on “The climate-forest nexus in current political and economics research” compiles a key selection of this research program. It provides free access to up to date research results on multiple political and economic aspects of forests’ relevance in climate change and related policy.

Biochar – A regional supply chain approach in view of climate change mitigation
Edited by V.J. Bruckman, E.A. Varol, B.B. Uzun† & J. Liu
Climate change poses a fundamental threat to humanity, and thus solutions for both mitigation and adaptation strategies are becoming increasingly necessary. Biochar can offer a range of environmental services, such as reclamation of degraded land, improvement of soil fertility and carbon sequestration. However, it also raises questions, regarding sustainable feedstock provision, biomass pyrolysis, and soil amendment.
More information:
http://www.cambridge.org/9781107117099

IUFRO Spotlight #41:
Sustainable Planted Forests to Meet Growing Global Needs
About 25 years ago, planted forests represented 4% of the world’s forested area. Today they represent almost 7%. But that 7% provides at least one-third of the world’s timber.

IUFRO’s Task Force on Sustainable Planted Forests for a Greener Future focuses on issues related to the intensification of planted forest management in order to meet the increasing demand for forest products from growing populations and green economies.
Read the Spotlight at: http://www.iufro.org/media/iufro-spotlights/iufro-spotlight-41/

IUFRO Spotlight #42:
Forest Education Changing to Reflect Times
Today’s forestry students are tomorrow’s forest managers and decision-makers. Consequently, as forest industry changes to meet new and evolving demands, so must forest education.

Part of the reasoning behind that change is because solutions to current and future challenges call for holistic and cross-sectoral approaches. In order to strengthen multidisciplinary research on forests and practices, a Joint Task Force has been established through a collaborative effort of IUFRO and the International Forestry Students’ Association (IFSA).
Read the Spotlight at: http://www.iufro.org/media/iufro-spotlights/iufro-spotlight-42/
New Database: Forestry Education at Your Fingertips

The first major product of the Joint IUFRO-IFSA Task Force on Forest Education, a forestry education database produced in partnership with the Global Forest Information Service (GFIS), is now online: http://www.gfis.net/gfis/education/

This tool, which provides quick access to over 900 forestry-related university programs (BSc, MSc, and PhD) at more than 400 institutions worldwide, is intended to enhance forestry students’ mobility and to promote forestry education activities online.

One year into the Task Force’s two-year term, the launch of this new tool is a milestone for the Task Force and an important step towards the completion of one of their four major initiatives.

In the next year, the database will evolve into an interactive tool connecting users with continuously updated education-related content including: news, research blogs, online courses and webinars, scholarship and mobility opportunities, research contracts, internships, open-access publications, theses, and more.

This improved functionality will be integrated before the end of the task force’s term, and it will be showcased along with the results of the task force’s research project “Global Outlook on Forest Education”, and their work on student trainings and academic compensation for extra-curricular activities, at IUFRO’s 125th Anniversary Congress in Freiburg next year.

Find out more at: http://www.iufro.org/science/task-forces/forest-education/forest-education-database/

Team members meet to discuss the Global Outlook on Forest Education (GOFE), research project that is one of the Task Force’s major activities. (Photo by Mika Rekola)

Courses

Introduction to Wood Science and Forest Products
The Forest Products Society and Mississippi State University will hold a crash course designed for suppliers, consultants, claims agents and anyone who needs to understand trees, harvesting, wood anatomy and how wood is processed into today’s products. During three days, this highly interactive course will allow participants to practice the skills they learn through hands-on exercises.

Date: 28 February - 2 March 2017
Location: Starkville, Mississippi, USA
Details at: http://www.forestprod.org/course/

Positions

Tenure-track Assistant or Associate Professor in Outdoor Recreation and Tourism Studies
The Department of Forest Resources Management in the Faculty of Forestry at the University of British Columbia (UBC), Vancouver, Canada seeks candidates with a Ph.D. in outdoor recreation or a related field. Submit your application by 22 December 2016! Details: http://www.forestry.ubc.ca/2016/11/tenure-track-assistant-or-associate-professor-in-outdoor-recreation-and-tourism-studies-deadline/

Full Professorship (W3) for Forest Growth
The Faculty of Environment and Natural Resources of the University of Freiburg invites applications for a Full Professorship (W3) for Forest Growth, full-time, start date 1 October 2017 in the Institute of Forest Sciences. Submit your application by 9 January 2017.

Find details at: http://www.uni-freiburg.de/verwaltung/stellenboerse/?erf=y&stellenid=10075&layout=v4

Survey

International survey on conservation and sustainable use of forest resources
As part of the GenTree project, a survey has been launched to collect perspectives of different stakeholders, mainly practitioners and policy makers, on aspects related to conservation and sustainable use of forest resources, in particular their genetic (intraspecific) diversity. It is available in multiple languages. Please share with relevant contacts in the forest sector, such as forest managers, forest owners, policymakers, tree breeders, representatives of nurseries, seed harvesting or processing companies and the industry.


Awards

Prince of Wales Forest Leadership Award
The Canadian Institute of Forestry (CIF-IFC) is now accepting applications for The 2017 Prince of Wales Forest Leadership Award! This Award program recognizes students and recent graduates who have actively engaged in forestry or natural resource management and have demonstrated a passion for the environment and a desire to solve complex problems.

Submit your application by 31 December 2016! Details at: http://www.cif-ifc.org/forest-leadership-award/

2017 Society for Ecological Restoration Awards
The Society for Ecological Restoration (SER) is now inviting nominations for its 2017 SER Awards. These awards honor outstanding contributions to advancing the field of ecological restoration and recognize individuals and organizations for their excellence in restoration science, practice, and public engagement.

Submit nominations by: 6 January 2017 http://www.ser.org/?page=2017AwardSubmissions
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

27-30 Aug 2017
2017 Symposium on Systems Analysis in Forest Resources (SSAFR)
Suquamish, WA, United States
IUFRO 3.04.00, 4.04.04, 4.04.06
Contact: Sandor Toth, toths(at)uw.edu
http://depts.washington.edu/ssafr17/

4-6 Sep 2017
Seed Orchards - The Key to Sustainable Bio-Economy
Båstna, Sweden
IUFRO 2.09.01
Contact: Tomas Funda, tomas.funda(at)slu.se

11-15 Sep 2017
Forest Insects and Pathogens in a Changing Environment: Ecology, Monitoring & Genetics
Thessaloniki, Greece
IUFRO 7.03.05, 7.03.10
Contact: Dimitrios Avtzis, info(at)iufrogreece2017.com
http://www.iufrogreece2017.com/

12-15 Sep 2017
20th International Nondestructive Testing and Evaluation of Wood Symposium
Madison, Wisconsin, United States
IUFRO 5.02.00, 5.02.01
Contact: Xiping Wang, xwang(at)fs.fed.us
http://www.woodconf.org/symposium/

19-22 September 2017
125 Years of IUFRO - Anniversary Congress
Freiburg, Germany
http://iufro2017.com/

26-28 Sep 2017
9th Pacific Regional Wood Anatomy Meeting (PRWAC)
Denpasar, Bali, Indonesia
IUFRO 5.01.00, 5.06.00
Contact: Yafang Yin, yafang(at)caf.ac.cn
http://woodconference.fkt.uqm.ac.id/9th-prwac/

22-26 Oct 2017
28th IUFRO conference for Specialists in Air Pollution and Climate Change Impacts on Forest Ecosystems: Actions for Sustainable Forest Ecosystems under Air Pollution and Climate Change
Fuchu, Tokyo, Japan
IUFRO 7.01.00
Contact: Conference Secretariat, iufro.tokyo2017(at)gmail.com
http://web.tuat.ac.jp/~iufro-tokyo2017/Home.html

2-4 Nov 2017
11th International Conference Wood Science and Engineering in the Third Millennium - ICWSE 2017
Brasov, Romania
IUFRO 5.04.00, 5.05.00
Contact: Marius Barbu, marcat(at)gmx.at

17-24 Jun 2018
All-Division 2 Conference
Prague, Czech Republic
IUFRO 2.00.00
Contact: Yousry El-Kassaby, y.el-kassaby(at)ubc.ca, Milan Lstiburek, lstiburek(at)gmail.com

Other Meetings

4-17 Dec 2016
COP 13 - Thirteenth meeting of the Conference of the Parties to the Convention on Biological Diversity
Cancun, Mexico
https://www.cbd.int/cop2016/

IUFRO in Cancun:
Launch of new IUFRO-GFEP report on Illegal Logging and Related Timber Trade on 3 December 2016 in connection with the High-Level Segment sessions.
Forest Landscape and Ecosystem Restoration Day on 13 December 2016 at the Rio Conventions’ Pavilion, with IUFRO Deputy ED Michael Kleine

3-7 Apr 2017
XIX Commonwealth Forestry Conference: Forests for Prosperity and Posterity
Dehradun, India
Organized by ICFRE, FRI, with support from MOEF & CC, Government of India and Commonwealth Forestry Association
Website: http://www.cfc2017.in/

5-6 April 2017
Trees, People and the Built Environment 3 (TPBE3)
Birmingham, UK
Institute of Chartered Foresters (ICF)
http://www.charteredforesters.org/tpbe3

16-18 May 2017
2017 Advancements in Fiber-Polymer Composites Symposium
Madison, WI, USA
USDA Forest Products Laboratory, Forest Products Society
http://forestprod.org/woodcomposites/

25-26 May 2017
International Congress on Cork Oak Trees and Woodlands: conservation, management, products and challenges for the future
Sassari, Italy
http://www.corkoaksardiniacongress.it/index.html