

Barcelona, 11-13 March 2013

FTP-c8**Inspiring Horizons**A new Strategic Research and Innovation
Agenda for the Forest-based Sector[Home](#) [FTPC 2013](#) [Programme](#) [Registration](#) [Venue](#) [About Barcelona](#) [Sponsorship](#) [Contact](#)

Programme | Researchers' Forum

Young Researchers direct the way to Innovation in the forest-based sector

Following the success of the Early-Stage Researchers' Forum at the 7th FTP Conference, COST is organising another Young Researchers' Forum, in conjunction with the 8th FTP conference in Barcelona.

This is a COST FPS Domain initiative in conjunction with the Forest-based Sector Technology Platform (FTP) as well as research organisations InnovaWood (wood technology), the Association of European Fibre and Paper Research Organisation (EFPRO) and the European Forest Institute (EFI).

The joint COST-FTP Forum will give Young Researchers the opportunity to present results of their research work and to discuss these with colleagues and industry representatives from all across Europe. Bringing together, on the one hand young researchers and experienced researchers, and on the other hand researchers and industry representatives, the Forum is an ideal opportunity to encourage networking of young researchers within the entire forest-based sector in Europe and abroad and additionally promote networking towards relevant industry and European and national bodies. Speakers at the COST Young Researchers Forum are granted free access to the 8th FTP Conference.

The number of applications to the COST Young Researchers' Forum Call for Proposals was overwhelming. **A total of 180 proposals were received by the Organising Committee and evaluated by a panel of 5 Experts, who selected 20 proposals to be presented orally and 56 proposals to be presented as posters** within the programme of the COST YRF.

A friendly competition is organised to select the **two best presentations** and the **best poster** of the COST-FTP Young Researchers' Forum. The first awarded speaker will be elected by the jury of the COST-FTP YRF Organising Committee. The second awarded speaker will be voted for by the audience of the Young Researchers' Forum.

Both speakers will have the opportunity to present their research again at a panel session on 13 March at the FTP-c8 Conference. The audience of both the COST YRF and the FTP-c8 will vote and decide which poster will be displayed at the COST stand during the FTP-c8 Conference.

Programme and speakers

Researchers' Forum programme
COST YRF Speakers
COST YRF Posters

Contact information

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Events

Young Researchers direct the way to Innovation in the Forest-based sector - COST Young Researchers' Forum at the 8th FTP Conference

Location	Barcelona, Spain
Date	11 - 14 March 2013
Calendar file	.vcs .ics

Following the success of the **Early-Stage Researchers' Forum at the 7th FTP Conference**, COST is organising a **Young Researchers' Forum during the 8th FTP Conference** entitled '**Inspiring Horizons – A new Strategic Research and Innovation Agenda for the Forest-based Sector**', organised by the **Forest-based Technology Platform**.

This is a COST **FPS** Domain initiative in conjunction with the Forest-based Sector Technology Platform (FTP) as well as research organisations InnovaWood (wood technology), the Association of European Fibre and Paper Research Organisation (EFPRO) and the European Forest Institute (EFI).

The joint COST-FTP Forum will give Young Researchers the opportunity to present results of their research work and to discuss these with colleagues and industry representatives from all across Europe. Bringing together on the one hand young researchers and experienced researchers and on the other hand researchers and industry representatives, the Forum is an ideal opportunity to encourage networking of young researchers within the entire forest-based sector in Europe and abroad and additionally promote networking towards relevant industry and European and national bodies. Speakers at the COST Young Researchers Forum are granted free access to the 8th FTP Conference.

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In the **Conference materials** section of this webpage, the programme and the lists of Speakers and Posters are available for download. This section will be updated with further information closer to the event dates.

A friendly competition is organised to select the **two best presentations** and the **best poster** of the COST-FTP Young Researchers' Forum.

The first awarded speaker will be elected by the jury of the COST-FTP YRF Organising Committee.

The second awarded speaker will be voted for by the audience of the Young Researchers' Forum.

Both speakers will have the opportunity to present their research again at a panel session on 13 March at the FTP-c8 Conference.

The audience of both the COST YRF and the FTP-c8 will vote and decide which poster will be displayed at the COST stand during the FTP-c8 Conference.

About FTP-c8

The 8th FTP Conference entitled '**Inspiring Horizons – A new Strategic Research and Innovation Agenda for the Forest-based Sector**' will present the Forest-based Technology Platform with the opportunity to officially launch its revised Vision 2030 and Strategic Research and Innovation Agenda 2020. It will take place on 12 and 13 March 2013 in Barcelona with the final day, 14 March 2013, to be dedicated to one or more study tours.

Registration

Upon invitation only

Related links

[8th FTP Conference Announcement page](#)

[Call announcement and information](#)

Conference materials

[COST YRF Programme \(PDF, 172 kB\)](#)

[COST YRF Speakers \(PDF, 96 kB\)](#)

[COST YRF Posters \(PDF, 107 kB\)](#)

Contact information

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The Council of the European Union provides the COST Secretariat

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COST-FTP YOUNG RESEARCHERS' FORUM 2013

LIST OF SPEAKERS

11-12 MARCH 2013, BARCELONA, SPAIN
 BARCELÓ SANTS HOTEL - PL. DELS PAÏSOS CATALANS S/N

Speaker	Presentation title
Ali Akrami	Developing of Oriented Strand Boards from European Beech and Poplar
João Custódio	Rehabilitation of timber structures – evaluating the durability of bonded-in rod joints
Michael Drass	Innovative Design of Bio-Hybrid Timber Truss Structures
Anna Dupleix	Feasibility of green wood peeling assisted by radiant energy
Anda Fridrihsone	Tall oil, by product of pulp mills as a raw material for production of rigid PU foams filled with natural fibres
Honorata Gruszka	New technology of packaging papermaking with fines transfer
Patrick Huber	Smart use of small-diameter hardwood – a forestry-wood chain sustainability assessment in Austria
Agnieszka Jedraszak	Influence of drying history on mechanical properties of Pinus radiata wood
Emina Karišik	Technologies of wood waste energy recovery
Urška Kavčič	2D codes and RFID antennas printed on smart packaging
Milena Lakicevic	Application of Analytic Hierarchy Process and Borda count in management of protected areas
Charalampos Lykidis	Recycling of wood based composites using hydrothermal treatments
Federica Melone	LbL-tannase-mediated tannin activation in flow chemical processing
Marion Noël	Thermal and thermomechanical analysis of bio-oligomeric treatments for wood
Jenni Rahikainen	Negative effect of lignin on cellulose bioconversion - lignin model surfaces for the study of cellulose-lignin interactions
Pauline Rivière	Carbon Nanotube- reinforced Wood Plastic Composites (WPC)
Michael Schneeberger	Simulation of heat and mass transfer in paper drying to generate energy optimisations
Tsvetelina Simeonova	Improving the Environmental Performance of Bulgarian Furniture Industry
Mislav Stepinac	Innovative Timber – Structural Glass Shear Wall Panels in Earthquake Environment
Gianluca Tondi	Formaldehyde-free tannin-foams

COST Conference | COST-FTP Young Researchers' Forum 2013

Monday 11 - Tuesday 12 March 2013, Barceló Sants Hotel, Barcelona, Spain

Final Programme

Day 1 | Monday 11 March 2013

- 12:00 – 12:30 Registration and welcome coffee
- 12:30 – 12:50 Opening of the Conference**
Angeles Rodríguez Peña - President of the COST Committee of Senior Officials
Johan Elvnert - Managing Director of FTP
- 12:50 – 13:55 Session I**
 Chair: **Anna Brown** - Chair of COST FPS Action FP1102
 Introduction: **Robert Mavsar** - EFI
- 12:55 – 13:15 **Pauline Rivière** Carbon nanotube- reinforced wood plastic composites
- 13:15 – 13:35 **Milena Lakicevic** Application of Analytic Hierarchy Process and Borda count in management of protected areas
- 13:35 – 13:55 **Federica Melone** LbL-tannase-mediated tannin activation in flow chemical processing
- 13:55 – 14:25 Coffee break
- 14:25 – 16:10 Session II**
 Chair: **Antje Potthast** - Vice-Chair of COST FPS Action FP0901
 Introduction: **Harald Grossmann** - EFPRO
- 14:30 – 14:50 **Tsvetelina Simeonova** Improving the environmental performance of Bulgarian furniture industry
- 14:50 – 15:10 **Michael Schneeberger** Simulation of heat and mass transfer in paper drying to generate energy optimisations
- 15:10 – 15:30 **Agnieszka Jedraszak** Influence of drying history on mechanical properties of Pinus radiata wood
- 15:30 – 15:50 **Patrick Huber** Smart use of small-diameter hardwood – a forestry-wood chain sustainability assessment in Austria
- 15:50 – 16:10 **Ali Akrami** Developing of oriented strand boards from European beech and poplar
- 16:10 – 16:35 Coffee break
- 16:35 – 18:00 Session III**
 Chair: **Stefanie Wieland** - Chair of COST FPS Action FP1006
 Introduction: **Gus Verhaeghe** - INNOVAWOOD
- 16:40 – 17:00 **Honorata Gruszka** New technology of packaging papermaking with fines transfer
- 17:00 – 17:20 **Michael Drass** Innovative design of bio-hybrid timber truss structures
- 17:20 – 17:40 **Marion Noël** Thermal and thermomechanical analysis of bio-oligomeric treatments for wood
- 17:40 – 18:00 **Urška Kavčič** 2D codes and RFID antennas printed on smart packaging
- 20:00 COST YRF Networking Dinner**

Day 2 | Tuesday 12 March 2013

9:00 – 10:25

Session IV

Chair: **Anu Seisto** - Chair of COST FPS Action FP1104

Introduction: **Sjur Baardsen** - Chair of COST FPS Domain

9:05 – 9:25

Emina Karišik

Technologies of wood waste energy recovery

9:25 – 9:45

Jenni Rahikainen

Negative effect of lignin on cellulose bioconversion - lignin model surfaces for the study of cellulose-lignin interactions

9:45 – 10:05

João Custódio

Rehabilitation of timber structures – evaluating the durability of bonded-in rod joints

10:05 – 10:25

Gianluca Tondi

Formaldehyde-free tannin-foams

10:25 – 10:50

Coffee break

10:50 – 12:10

Session V

Chair: **Robert Prinz** - Chair of COST FPS Action FP0902

10:50 – 11:10

Mislav Stepinac

Innovative timber – structural glass shear wall panels in earthquake environment

11:10 – 11:30

Anda Fridrihsone

Tall oil, by product of pulp mills as a raw material for production of rigid PU foams filled with natural fibres

11:30 – 11:50

Charalampos Lykidis

Recycling of wood based composites using hydrothermal treatments

11:50 – 12:10

Anna Dupleix

Feasibility of green wood peeling assisted by radiant energy

12:10 – 12:30

Closing of the Conference

Goran Persson - Former Prime Minister of Sweden

12:30

Collection of votes for the best presentations (2) and poster (1)
(Award Ceremony will be within the FTP-c8 Conference)

The FTP-c8 Conference will open at 12:30.

Lunch will be provided during registration time until 14:00.