

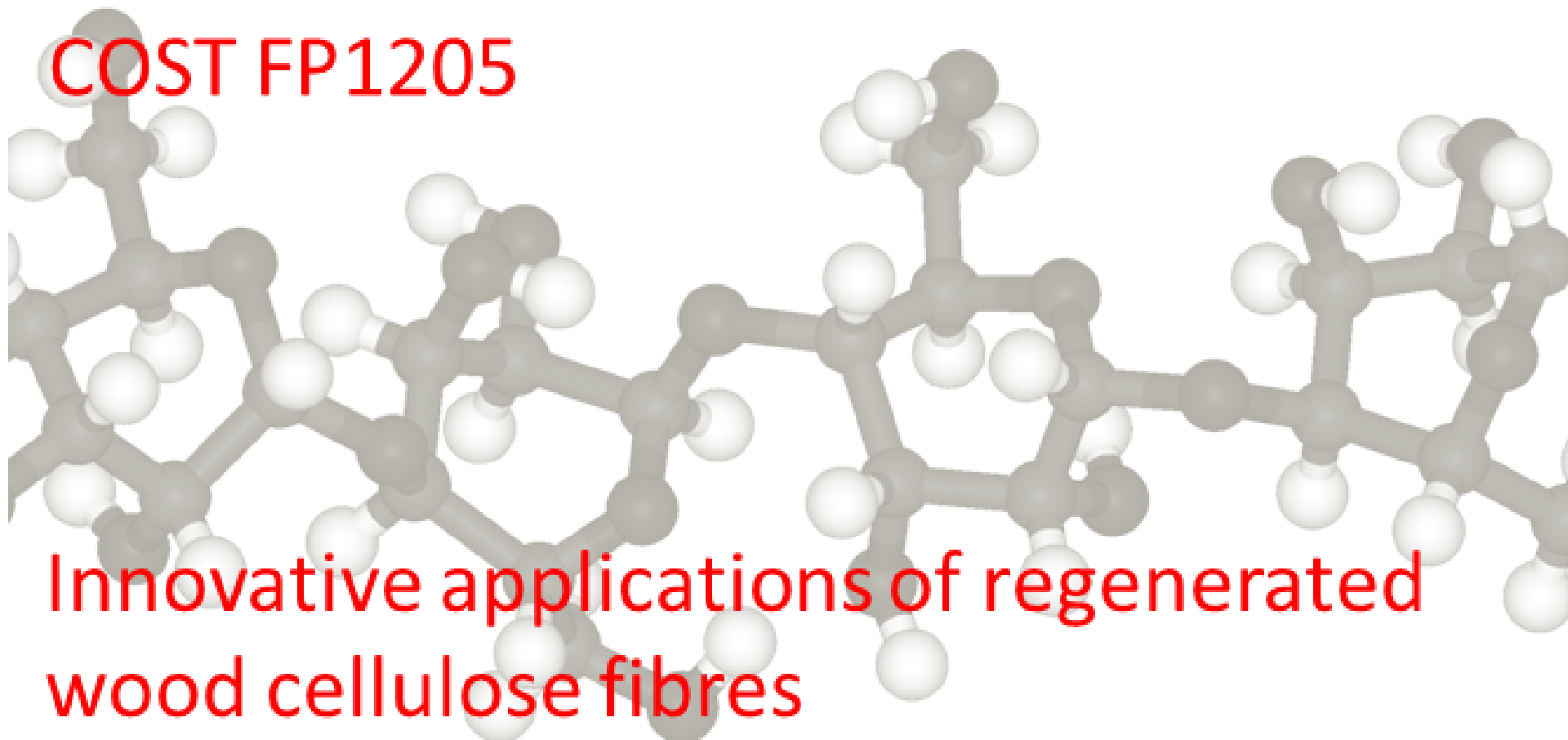


7-9 April, 2015, Jena (DE)

EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

**COST FP1205**

**Innovative applications of regenerated  
wood cellulose fibres**





# Grant holder/Coordinator:

SP Technical Research Institute of Sweden  
(Sustainable Built Environment)

## Field of related research:

Dissolution lab for regeneration of cellulose

Cellulose from:

wood

used cotton

algae

Scale-up biorefinery processes

Composites



**COST FP1205**

**Innovative applications of regenerated wood cellulose fibres**

**AIM** : Improving knowledge on processing and applications of cellulose and nanocellulose derived from wood resources

**Attracting industry**

**HOW**: Implement a work programme covering a range of areas of key activity across Europe and internationally:

- **Textile fibre manufacture (WG1)**
- **Science and uses of nanocellulose (WG2)**
- **Cellulose foams and films (WG3)**

# Meetings and activities

**10-11 Mar 2015**, Workshop in Iasi (RO), *Advances in cellulose processing and applications –research goes to industry -Joint Working Groups & Management Committee meetings*

Host: Carmen-Mihaela Popescu, “Petru Poni” Institute of Macromolecular Chemistry

**7-9 Apr 2015**, Training School in Jena (Germany), Pretreatment and dissolution of cellulose

Host: Andreas Koschella, University of Jena

## **Short Term Scientific Mission**

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*18th of Oct 2015, Workshop, Warzaw (PL) in connection with EPNOE*

*January 2016, Training School: “Nanocellulose....”, Copenhagen (DK)*

*April 2016, Workshop/Conference:, Istanbul (TK)*

*September 2016, Workshop: Budapest (HU)*

[www.costfp1205.com](http://www.costfp1205.com)

[http://www.cost.eu/domains\\_actions/fps/Actions/FP1205](http://www.cost.eu/domains_actions/fps/Actions/FP1205)




This webpage for COST Action FP1205 is hosted by SP Technical Research Institute of Sweden. Our business areas form clearly recognisable portals that meet customer needs and give direct access to SP knowledge and expertise.

The COST Action FP1205 "Innovative applications of regenerated wood cellulose fibres" has officially started its activities with the kick-off meeting on 23rd of May 2013 in Brussels.

### Objective

The main objective of this Action is to provide a scientific-based framework and knowledge to advance understanding and opportunities for regenerated cellulose and nanocellulosic components derived from wooden resources. The Action aims to bring together both Senior and Early Stage Researchers to showcase latest developments in these subjects, develop new collaborative opportunities and provide the platform towards commercial utilization of these processes and products. These activities will increase innovative uses for wood and wood based products, as well as providing benefits through the provision of less environmentally demanding cellulose sources.

Information on the Action is also available at the official [COST webpage](#) .

The Action is made up of three Working Groups:

WG1 - Textile fibre manufacture

WG2 - Science and uses of nanocellulose

WG3 - Cellulose foams and films

### Upcoming events

Fourth Workshop in Madrid, Spain on "Characterisation and modification of cellulose",  
15-16 October 2014

Joint MC Meeting & Work Group meetings in Rehovot, Israel.

- ▶ All ACTIONS
- ▶ Biomedicine and Molecular Biosciences (BMBS)
- ▶ Chemistry and Molecular Sciences and Technologies (CMST)
- ▶ Earth System Science and Environmental Management (ESSEM)
- ▶ Food and Agriculture (FA)
- ▶ **Forests, their Products and Services (FPS)**
  - In Detail
  - **Actions**
- ▶ Individuals, Societies, Cultures and Health (ISCH)
- ▶ Information and Communication Technologies (ICT)
- ▶ Materials, Physics and Nanosciences (MPNS)
- ▶ Transport and Urban Development (TUD)
- ▶ Trans-Domain Proposals

## FPS COST Action FP1205

### Management Committee

<b>MC Chair</b>	▶ Dr Åsa OSTLUND (SE)
<b>MC Vice Chair</b>	▶ Dr Wim THIELEMANS (BE)

■ Data registration in e-COST pending subject to online registration and nomination acceptance by nominee.

### COST Participants

Country	MC Member
Austria	▶ Prof Thomas ROSENAU
Belgium	▶ Dr Wim THIELEMANS
Croatia	▶ Dr Nikola SPANIC
Denmark	▶ Prof Anand SANADI
Denmark	▶ Prof Søren BARSBERG
Finland	▶ Prof Pedro FARDIM
Finland	▶ Dr Anna SUURNAKKI
France	▶ Dr Gilles SEBE
France	▶ Dr Patrick NAVARD
Germany	▶ Prof Thomas HEINZE
Germany	▶ Prof Marie-Pierre LABORIE
Greece	▶ Ms Electra PAPADOPOULOU
Greece	■ Prof Emmanuel KOUKIOS
Hungary	▶ Dr Emília CSISZAR
Ireland	▶ Dr Witold KWAPINSKI
Israel	▶ Dr Shaul LAPIDOT
Italy	▶ Dr Elisabetta FECI
Italy	■ Prof Elena VISMARA
Latvia	▶ Prof Artis TREIMANIS
Netherlands	▶ Dr Jan VAN DAM

## Forests, their Products and Services COST Action FP1205

▶ Description

▶ Parties

▶ **Management Committee**



### General Information\*

Chair of the Action:  
[Dr Åsa OSTLUND \(SE\)](#)

Vice Chair of the Action:  
[Dr Wim THIELEMANS \(BE\)](#)

Science officer of the Action:  
[Dr Fatima BOUCHAMA](#)

Administrative officer of the Action:  
[Ms Cassia AZEVEDO](#)

### Downloads\*

Action Fact Sheet  
[Download AFS as .RTF](#)

Memorandum of Understanding  
[Download MoU as PDF](#)

### Websites\*

Action website:  
[www.costfp1205.com](http://www.costfp1205.com)

Domain website:  
<http://www.cost.eu/fps>

\* content provided by e-COST.  
Data is synchronised once per night.

[http://www.cost.eu/domains\\_actions/fps/Actions/FP1205](http://www.cost.eu/domains_actions/fps/Actions/FP1205)

# Reimbursements

- 1. TO BE REIMBURSED, YOU MUST SIGN THE ATTENDANCE LIST**
- 2. Submit your claim before 9<sup>th</sup> of May: Fill in your details in eCOST through your eCOST invitation mail**
- 3. Do not use Internet Explorer (Chrome, Mozilla, etc works better with eCOST)**
- 4. Save ALL RECEIPTS**
- 5. Sign electronically “Strong Authothiation”**



Thank you!