



WoodWisdom-Net



Stockholm 9-11 November 2009
FTP C2009
 From Research to Business

2nd WoodWisdom-Net Research Programme Seminar

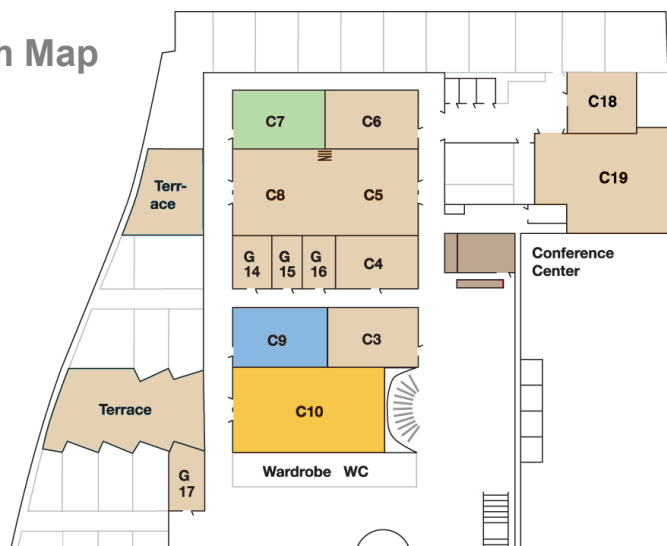
Wednesday, 11th of November 2009

Clarion Hotel Stockholm

Seminar Programme

- 8:30 Registration of Participants
- Room C10** 9:00 Welcome (*Lars Wårngård, VINNOVA*)
- Room C10** 9:15 ERA-Net WoodWisdom-Net (I+I) and the WoodWisdom-Net Research Programme (*Ilmari Absetz – WoodWisdom-Net Project Coordinator, TEKES*)
- 9:45 Coffee Break
- 10:00 Parallel Project Sessions (see detailed programme for the sessions)
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| Room C7 | Room C9 | Room C10 |
| Session 1: Forestry:
Wood Resources
and Logistics | Session 2: Wood:
Wood Materials
and Engineering | Session 3: Fibres:
Wood Fibre Properties
and Processing |
- 13:00 Networking Lunch Break and Poster Session
- Room C10** 14:30 Plenary Session: Wrap-up of the Parallel Sessions and Conclusions, Best Poster Award
- Room C10** 15:00 Panel Discussion (*Moderator: Ilmari Absetz*):
Role of transnational research for innovation and competitiveness of the European Forest-based Sector
- Andreas Kleinschmit von Lengefeld, FTP*
Melae Langbein, COST Office
Oscar Barreiro Mouriz, European Commission DG Research
Christine Hagström-Näsi, Forestcluster Ltd.
Jöran Jermer, SP Trätekt
- Room C10** 16:00 Launch of the 2nd Joint Call of the WoodWisdom-Net Research Programme: “Sustainable, competitive processing and end-use concepts for forest-based industries” (*Jan Svensson, FORMAS*)
- 16:30 Closing the seminar

Room Map



Parallel Project Sessions (10:00 – 13:00)

Room C7:

Session 1: Forestry: Wood Resources and Logistics

(Chairs: Christine Bunthof – ERA-PG Coordinator, Olav Gislerud – Research Council of Norway)

- ERA-PG: POPsRNA – Investigating the role of short RNAs on wood formation, cambium development and adaptation of poplar tree (*Ykä Helariutta, University of Helsinki*)
- WOVEN – Wood formation under varying environmental conditions (*Harri Mäkinen, The Finnish Forest Research Institute Metla*)
- ERA-PG: EUCANET – Eucalyptus genomics research network for improved wood properties and adaptation to drought (*Luc Harvengt, FCBA*)
- ERA-PG: FROSTY – Cold tolerance for the future: the CBF genes and beyond (*Luc Harvengt, FCBA*)
- IRIS – New technologies to Optimize the wood information basis for forest industries - developing an integrated information system (*Johannes Breidenbach, Norwegian University of Life Sciences*)
- WOODVALUE – Value creation in wood supply chains (*Jori Uusitalo, The Finnish Forest Research Institute Metla*)

Room C9:

Session 2: Wood: Wood Materials and Engineering

(Chair: Kristina Gross – Project Management Jülich)

- GRADEWOOD – Grading of timber for engineering wood products (*Tomi Toratti, VTT Technical Research Institute of Finland*)
- WoodExter – Service life and performance of exterior wood above ground (*Jöran Jermer, SP Trätekt*)
- Improved Moisture – Improved glued wood - modelling and mitigation of moisture-induced stresses (*Tomi Toratti, VTT Technical Research Institute of Finland*)
- FireInTimber – Fire resistance of Innovative Timber structures (*Birgit Östman, SP Trätekt*)
- WinFur – Use of furfurylated wood for the production of high-performance windows made of European timbers (*Andreas Krause, Georg-August University of Göttingen*)
- TES-Energy Facade – Timberbased element systems for improving the energy efficiency of the building envelope (*Frank Lattke, Technische Universität München,*)

Room C10:

Session 3: Fibres: Wood Fibre Properties and Processing

(Chair: Leena Paavilainen – Metla, WoodWisdom-Net Project Manager)

- FibreSurf – New Biotechnical tools for wood fibre modification and analyses (*Harry Brumer, Royal Institute of Technology KTH*)
- HemiPop – Engineering structure and properties of poplar hemicelluloses (*Maija Tenkanen, University of Helsinki UH*)
- WoodFibre3D – Structure-property relations of wood fibres: 3D characterisation and modelling (*Bjørn S. Tanem, SINTEF materials and chemistry*)
- ReCell – Refined cellulose derivatives for high-value biomedical products (*Sigbritt Karlsson, Royal Institute of Technology KTH*)
- DesignCell – Designed Cellulosic Nanostructures (*Mikael Ankerfors, Innventia AB*)
- PROBARK – A sustainable process for production of green chemicals from softwood bark (*Tiina Nakari-Setälä, VTT Technical Research Centre of Finland*)
- FUNFIREBIC – Functional fibre reinforced biocomposites (*Markku Nikkilä, Elastopoli Oy*)
- BioPack – Design of biocomposites based on nanocellulose and hemicelluloses for future packaging materials (*Lennart Salmén, Innventia AB*)