



July 4, 2005

WoodWisdom-Net eNewsletter 3/2005

Dear Recipient,

Please, find here the third WoodWisdom-Net eNewsletter in 2005.

The eNewsletter supports the work of the EU's ERA-NET project WoodWisdom-Net in creating a common research platform that will promote the competitiveness and sustainability of European forestry and forest-based industry.

WoodWisdom-Net eNewsletter contains news and current issues of interests in the field of wood material science both in the European and national level.

Have pleasant reading!

WoodWisdom-Net Secretariat

PS. If you don't want our newsletter, please send an e-mail to [woodwisdom.office@woodwisdom.fi](mailto:woodwisdom.office@woodwisdom.fi)

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## NEWS

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### **WoodWisdom-Net project: new partners accepted**

WoodWisdom-Net project has decided in its Steering Committee meeting in Stockholm in May 2005 to accept the following six new partners in the project starting from the 1st of July 2005:

- Austrian Research Promotion Agency, (FFG), Austria [www.ffg.at](http://www.ffg.at)
- Forestry Commission (FC), United Kingdom, [www.forestry.gov.uk](http://www.forestry.gov.uk)
- Scottish Enterprise (SE), United Kingdom, [www.scottish-enterprise.com](http://www.scottish-enterprise.com)
- Ministry of Agriculture, General Direction for Forest and Rural Affairs, (MAF), France, [www.agriculture.gouv.fr](http://www.agriculture.gouv.fr)

- Technical Centre for Wood and Furniture, (CTBA), France, [www.ctba.fr](http://www.ctba.fr)
- National Institute of agronomical research, Department of Forest, Grassland and Freshwater Ecology, (INRA), France, [www.inra.fr](http://www.inra.fr)

### **The European Commission has published the first drafts of the Seventh Framework Programme**

European Commission published the first draft of the FP7 in April [www.tekes.fi/eu/fin/7po/com\\_2005\\_119\\_en.pdf](http://www.tekes.fi/eu/fin/7po/com_2005_119_en.pdf). According to the latest draft (May 27) the forestry sector and forest-based industry research issues can be found mainly under the themes:

- Food, agriculture and biotechnology
- Nanosciences and nanotechnologies, materials and new production technologies
- Energy

For more information, please, visit: <http://www.kowi.de/rp/rp7/default.htm>

### **Forest-Based Sector Technology Platform is developing its Strategic Research Agenda (SRA)**

Preparation of the Strategic Research Agenda of the Forest-Based Sector Technology Platform (FTP) started on March and the research themes are now collected. The National Support Groups, relevant European confederations, and research bodies of European dimension were invited to provide their suggestions for research themes based on the FTP Vision document. During summer and autumn the theme propositions are processed - merged and prioritised - by the respective value-chain working groups. The selected research themes will be presented in the European Forest-Based Sector Forum 2005, Nov. 9-10, in Stockholm. <http://www.fbs-research.com>

Although the dead-line for the original inputs was June 15, the open discussion concerning the research themes continues up to October 1. Till then it is still possible to send ideas, comments, inputs etc. for the SRA. Please, see <http://www.forestplatform.org/cgi-bin/iisi3.pl?cid=ftp&mid=97&sid=170>

### **European Commission has published a working document concerning the Technology Platforms and Joint Technology Initiatives**

The Commission has identified six areas where a Joint Technology initiative could have particular relevance.

- Hydrogen and Fuel Cells
- Innovative Medicines
- Nanoelectronics Technologies 2020
- Embedded Computing Systems - Global Monitoring for Environment and Security (GMES)

Other possible themes could be identified through the work of the European Technology platforms and assessed against the criteria mentioned in this document [ftp.cordis.lu/pub/technology-platforms/dics/tp-report/council.pdf](http://ftp.cordis.lu/pub/technology-platforms/dics/tp-report/council.pdf).

### **Research for Sustainability - Framework programme of the German Federal Ministry of Education and Research (BMBF) for a sustainable, innovative society [www.fona.de](http://www.fona.de)**

Research for sustainability achieves a virtually incalculable wealth of valuable individual results. However, they can make a contribution to sustainability only if they are implemented in practice. This means it must be ensured that the respective target groups in industry and the training sector are reached.

Therefore, the goals of the BMBF fona initiative are: broader use of the results of sustainability research through the combination and extensive depiction of information and research activities as well as setting up

a network of actors through thematic linkage of actors with research subject matter. As a part of the programme the BMBF has allocated 90 million euros government funding for Sustainable Forestry <http://www.fz-juelich.de/ptj/index.php?index=51>

More information: <http://www.fona.de/eng/index.php>

### **New international scientific journal “Wood Material Science and Engineering”**

Taylor & Francis and Nordic Forest Research Cooperation Committee (SNS) have signed a publishing agreement leading to the start of new international scientific journal with the working title “Wood Material Science and Engineering”. In 2006 the journal will be published quarterly, comprising 64 pages plus cover per issue. The journal will be published in print and online. The new journal will be a “sister journal” of Scandinavian Journal of Forest Research.

Nordic Forest Research Cooperation Committee: <http://nordicforestresearch.org/sns/en/index.htm>

### **New WOOD R&D programme in Norway has started**

The R&D Programme WOOD is a joint initiative between Innovation Norway and The Research Council of Norway, which has been established to achieve synergy effects between innovative development work, applied research and basic research. The programme will strengthen the effects of the strategies developed and prepared jointly by the forestry and wood-based industries.

More information:

<http://www.forskningsradet.no/servlet/ContentServer?cid=1112128125354&pagename=tre/Page/HovedSideEng>

### **As for metal also wood « melts » and can be welded, a discovery rewarded by the Schweighofer prize**

The Schweighofer prize on innovation in wood science has been delivered the 13th of June in Vienna (Austria) to a joint Swiss-French team led by Tony Pizzi (France) and by Balz Gfeller (Switzerland) for their work on wood welding. Wood welding is mechanical friction process allowing the assembly of timber without any use of adhesives.

The joint teams awarded the prize is composed of researchers of a joint research unit INRA/ENGREF/University of Nancy 1, of the CNRS (ENSCMu), of the HSB (The Swiss Wood Engineering School) in Bienne, and of former students both of the ENSTIB, University of Nancy 1, and of the INRA.

Detailed information on the Schweighofer prize is available at the following webpage:

<http://www.schweighofer-prize.org/>

### **European Commission, Directorate-General for Research, has published the results of the forestry-wood chain research in the FP5**

in its report "The Forestry Wood Chain: The Impact of EU research (1998 - 2004).

The web link to the pdf-doc can be find at

[http://europa.eu.int/comm/research/agriculture/pdf/forestry\\_wood\\_chain\\_eu\\_rtd\\_impact\\_1998-2004.pdf](http://europa.eu.int/comm/research/agriculture/pdf/forestry_wood_chain_eu_rtd_impact_1998-2004.pdf)

### **The Academy of Finland has announced its selections for the national centre of excellence programme in 2006-2011**

There are in all 23 centres of excellence: seven of them are newcomers to the programme, 16 units have also been involved in the first, 2000-2005 programme but now have revised and updated research plans. A centre of excellence is at, or very close to, the international cutting edge in its particular field of research. All applicants were rated very highly by the international experts who were involved in reviewing and evaluating the units. "The investments made in Finnish research have certainly paid off because it now enjoys greater international exposure than before, is more multidisciplinary than before, and is nationally and internationally more networked than before," says Dr Anneli Pauli, Academy Vice President (Research).

This programme is the third national centre of excellence programme in Finland.

The aim of the national centre of excellence strategy is to support and facilitate the development of high-level, creative and efficient research and researcher training environments.

Units selected to take part in the programme working in the area of wood material science and engineering are:

Finnish Centre of Excellence in Plant Signal Research by Tapio Palva from Helsinki University and Centre of Excellence in Process Chemistry by Mikko Hupa from Åbo Academy University

For more information, please see,

<http://www.aka.fi/index.asp?id=6BE90AA2F89F43CBB4378FB3BBCCA778>

### **Nordic Innovation Centre initiates and finances activities that enhance innovation collaboration and develop and maintain a smoothly functioning market in the Nordic region**

The Centre works primarily with small and medium-sized companies (SMEs) in the Nordic countries. Other important partners are those most closely involved with innovation and market surveillance, such as industrial organisations and interest groups, research institutions and public authorities.

The Nordic Innovation Centre is an institution under the Nordic Council of Ministers. Its secretariat is in Oslo:

For more information: [www.nordicinnovation.net](http://www.nordicinnovation.net)

### **European Basic Research Policy Website opened**

The European Commission has opened a dedicated website to further stimulate the creativity of basic research: [http://europa.eu.int/comm/research/future/basic\\_research/index\\_en.html](http://europa.eu.int/comm/research/future/basic_research/index_en.html)

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**CONFERENCES, SUMMER SCHOOLS, OTHER EVENTS**  
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## JULY

### **Summer schools on wood and wood material research**

The German Academic Exchange Service (DAAD) has developed the new programme "Studying and researching for Sustainability" in cooperation with the federal Ministry of Education and research (BMBF). In 2005 up to six summer schools shall be carried out within the topics "Sustainability in agriculture and nutrition" and "Sustainability in wood and wood material industry". The summer schools will be open for master and PhD students, PhD scientists and university-teachers and will have durations of 2 weeks. Participants can get subsidies towards travel, living and courses.

[www.daad.de/hochschulen/de/5.4.html](http://www.daad.de/hochschulen/de/5.4.html)

[www.daad.de/de/download/5.4-sommerschulen.pdf](http://www.daad.de/de/download/5.4-sommerschulen.pdf)

## AUGUST

### **Early registration deadline April 30. August 21-26, 2005: 13th European Carbohydrate Symposium (Eurocarb13) in Bratislava, Slovakia**

According to the decision of European Carbohydrate Organization, the 13th European Carbohydrate Symposium (Eurocarb13) will be held in Bratislava, Slovakia on August 21-26, 2005. The Organizing Committee cordially invites all interested in various aspects of carbohydrate research to participate in this meeting.

Deadlines:

- Early Registration: April 30, 2005
- Abstracts (Oral presentations): April 30, 2005
- Abstracts (Posters): May 15, 2005

<http://www.eurocarb.sk>

## SEPTEMBER

### **5th International Symposium on Renewable Resources, Technologies and Products**

Exhibition 1st-4th September, 2005

Symposium 1st+2nd September, 2005

The Presentation deals with:

- Fibre composites
- Materials made from carbohydrates, proteins and lipids
- Ecology

<http://www.messe-erfurt.de/uk/veranstaltungen.html>

The International Symposium on "Materials made from Sustainable Resources" is to be staged for the 5th time as a co-operation between Messe Erfurt AG and the "Thüringisches Institut für Textil- und Kunststoff-Forschung e.V.". 345 scientists and users from 25 different countries participated in the last narotech symposium in 2003 with 80 speakers reporting on new results from research and practice in four different sections.

Information on the Conference programme for 2005 and Call for Papers: <http://www.narotech.de/>

## **OCTOBER**

### **October 6-7, 2005: The Second European Conference on Wood Modification in Göttingen, Germany**

The abstracts will be reviewed and a selection will be made by the organizing committee in April. The new deadline for full papers is June 30th, 2005.

Please be informed that recently it has been decided that the conference will be organized jointly with the European COST Actions E37 "Sustainability through new technologies for enhanced wood durability" and COST E44 "Wood processing strategy".

Due to this fact the deadlines for submission of abstracts have changed to March 1st, 2005.

Before and after the ECWM Conference, Cost Action Management Committee Meetings will be held on wednesday 5th and Friday 7th (time to be announced by the Cost chairmen).

For further informations and for submitting abstracts visit our Homepage:  
[www.ecwm.uni-goettingen.de](http://www.ecwm.uni-goettingen.de)

### **European Biomass Conference, October 17-21, 2005, Paris**

[http://www.conference-biomass.com/Biomass2005/conference\\_Welcome.asp](http://www.conference-biomass.com/Biomass2005/conference_Welcome.asp)

## **NOVEMBER**

### **November 14-15, 2005: Communicating European Research 2005, International Conference, Brussels, Belgium**

On 14-15 November, the European Commission's Directorate-General for Research will host the second "Communicating European Research" conference. Based on the very positive experiences from the 2004 edition, the event will focus on the manifold aspects of science communication and will provide an excellent forum and meeting place for scientists, communication professionals and journalists. The conference will also take stock of the way towards the Seventh Framework Programme.

Further information:

[http://europa.eu.int/comm/research/conferences/2005/cer2005/index\\_en.html](http://europa.eu.int/comm/research/conferences/2005/cer2005/index_en.html)