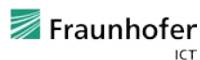


PARTNERS



www.biostructproject.eu

CONTACT

Dr. Jan Diemert, Coordinator
Fraunhofer Institute for Chemical Technology

Joseph-von-Fraunhoferstraße 7
76327 Pfinztal (Berghausen), Germany

Phone: +49 (0) 721 4640 433
Mail: jan.diemert@ict.fraunhofer.de
www.biostructproject.eu

Padraig Nolan, Task Leader For "Training"
EuPC - European Plastics Converters

Avenue de Cortenbergh 71
1000 Brussels, Belgium

Phone: +32 (0) 273 963 72
Mail: Padraig.Nolan@eupc.org
www.biostructproject.eu



BioStruct Kick-Off Meeting, 01.10.2008 in Pfinztal, Germany



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Advanced Wood-Based Composites
And Their Production

INVITATION

to Second BioStruct
training event on
Bio-fibres and their
Processing

DATE: June 7th, 2011
from 10:00 am-16:00 pm

VENUE: VTT,
Jyväskylä, Finland

CONCEPT OF THE PROJECT & AGENDA

Overview

Wood-plastic composites (WPCs) have been an important research topic in Europe over the past few years. This is due both to the increasing price of standard polymers and the need to shift towards sustainable and environmentally-friendly materials.

In Europe, conventional WPCs are limited to niche markets. Cheap, waste wood from the wood industry is combined with recycled polymers, but the low quality, poor optical appearance and low durability of these products makes them unsuitable for many applications.

BioStruct aims to develop the next generation of wood and cellulose-reinforced composites – so-called „enhanced wood-plastic composites“ or eWPCs – for complex structural and multifunctional components. The project will involve both the development of new materials with improved and consistent mechanical and thermal properties, and the development of suitable processes to maximise the potential of these materials. The newly developed materials and processes will be implemented in four different industrial sectors: automotive, construction, electronics and packaging.

Partners

BioStruct involves 21 partners from 10 different European countries. The partners represent the entire development chain, including material development, process development and industrial end use. The project is coordinated by the Fraunhofer ICT in Germany.

Funding

BioStruct is a large-scale collaborative project funded by the European Commission. The total funding from the Commission is approximately 6.8 million € over a four year period. The project has been running since September 2008.

Invitation to Second BioStruct training event

The BioStruct project consortium hereby cordially invites you to attend the second BioStruct training event to be held on June 7th, 2011 at the VTT premises in Jyväskylä, Finland. Attendance at this event will be free of charge.

The project is now running for over two years and the 21 partners of the consortium are pleased to present a training session on BioStruct Bio-Fibres and their Processing.

Agenda and speakers

- 10.00 am** **Opening by Project Manager,**
Dr. Jan Diemert, Fraunhofer Institute for Chemical Technology (ICT)
- 10.15 am** **“State of the Art” in Bio-Composites**
- Wood fibres,
Elina Laatikainen, VTT
- 11.15 am** - Cellulose fibres,
Martin Marsche / Josef Innerlohinger, Lenzing
- 12.15 pm** **Lunch break**
- 13.30 pm – 14.30 pm** – **Properties of BioStruct Materials**
Lars Ziegler, Tecnaro
Denis Chantegraille, Addiplast
- 14.30 pm – 15.45 pm** – **Manufacture and use of BioStruct materials**
Dr. Jan Diemert, Fraunhofer Institute for Chemical Technology (ICT)
- Outlook**
Dr. Jan Diemert, Fraunhofer Institute for Chemical Technology (ICT)
- 15.45 pm** **Coffee break followed by optional visit to the VTT Labs**

REGISTRATION FORM

Please return completed registration forms by **May 30th, 2011** to **Padraig Nolan** by email (padraig.nolan@eupc.org) or by Fax **+32 273 242 18**.

To use our online registration form, please follow the link: <http://www.biostructproject.eu/index.php?id=training>

1) Participant Details

Courtesy Title: Mr Mrs Ms

First Name:

Last Name:

Telephone:

Fax:

Email:

2) Company Details

Company name:

Address:

Post Code:

City:

Country:

Date: Signature:

For more information please contact the BioStruct project Coordinator **Dr. Jan Diemert** (jan.diemert@ict.fraunhofer.de).

We look forward to seeing you at this event and we trust your participation will prove to be more than beneficial

Sincerely,
the BioStruct project consortium.