

## PARTNERS



[www.biostructproject.eu](http://www.biostructproject.eu)

## CONTACT

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BioStruct Kick-Off Meeting, 01.10.2008 in Pfinztal, Germany



The research leading to these results has received funding from the European Community's Seventh Framework Programme (FP7-NMP-2007-LARGE-1) under grant agreement number 214714



Advanced Wood-Based Composites  
And Their Production

## INVITATION

to BioStruct  
training event on  
processing and  
properties  
of Bio-Composites

DATE: 16 February, 2011

VENUE: Fraunhofer ICT,  
Karlsruhe, Germany

## 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 BioStruct training event

The BioStruct project consortium hereby cordially invites you to attend the first BioStruct training event to be held on February 16, 2011 at the Fraunhofer ICT in Karlsruhe, Pfinztal (Germany).

The project is now running for two years and the partners of the consortium are pleased to present a training session on their material and processing development of the next generation material: new enhanced wood based composites.

### Agenda and speakers

- |          |   |
|----------|---|
| 10.00 am | <b>Opening by Project Manager,</b><br><i>Dr. Jan Diemert, Fraunhofer-Institut für Chemische Technologie</i>   |
| 10.15 am | <b>“State of the Art” in Bio-Composites</b><br><i>Lars Ziegler, Tecnaro GmbH</i>                              |
| 11.15 am | <b>Compounding of Bio-Composites</b><br><i>Dr. Jan Diemert, Fraunhofer-Institut für Chemische Technologie</i> |
| 12.00 am | <b>Lunch break</b>  |
| 13.30 pm | <b>Processing of Bio-Composites</b><br><i>Gerhard Bäck, Engel Austria GmbH</i>                                |
| 14.15 pm | <b>Properties of BioStruct Materials</b><br><i>Katja Klophaus, Henkel AG &amp; Co. KGaA</i>                   |
| 15.00 pm | <b>Outlook</b><br><i>Herbert Perschl, Alento AG</i>   |
| 15.45 pm | <b>Closing</b>  |

## REGISTRATION FORM

Please return completed registration forms by February 10, 2011 to Tina Autenrieth by email ([tina.autenrieth@eupc.org](mailto:tina.autenrieth@eupc.org)) or by Fax +32 (0) 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. We look forward to seeing you at this event and we trust your participation will prove beneficial.

Sincerely,  
the BioStruct project consortium.