

COST Action E49 - Wood-Based Panels  
An European Research Network

# Simulation Models for the Wood-Based Panel Industry

## Workshop / Working Group Meeting

17 and 18 April, 2008  
Bordeaux, France

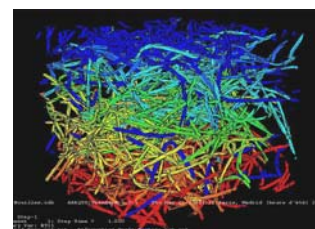
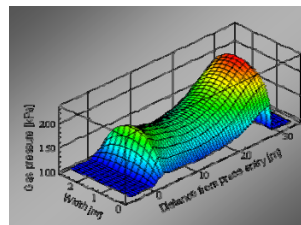
The COST Action E49, in cooperation with the FCBA and the USBB, both in Bordeaux, France, are pleased to invite you to a workshop focusing on modelling the processes and performance of wood-based panels.

### Objectives of the workshop

- ▶ Present simulation models and techniques available in the wood-based panel sector
- ▶ Share practical experiences from within and outside the sector
- ▶ Discuss potential and limits of simulation tools
- ▶ Compile list of research needs

### Who should attend?

- ▶ Engineers and quality managers of the wood-based panel industry
- ▶ Professionals from machinery and raw material suppliers
- ▶ Research staff from universities and institutes



# PROGRAMME (subject to changes)

## Thursday, 17 April, 2008

- 9:00 **Registration**
- 9:30 **Welcome addresses**
- 9:45 **Modelling mat structure**  
Strand and particle mats  
*Chunping Dai - FPInnovations, Forintek Division, Vancouver, Canada*  
Fibre mats  
*Patrick Castera - USBB, Bordeaux, France*
- 12:00 **Lunch**
- 13:30 **Modelling the hot-pressing process**  
Heat and moisture transfer, material densification  
*Heiko Thoemen - University of Hamburg, Germany*  
Bond strength development  
*Phil Humphrey - Oregon State University, USA*
- 15:30 **Coffee break**
- 16:00 **Statistical process models**  
Fundamentals and industrial experiences  
*Gregor Bernardy - Siempelkamp, Krefeld, Germany*
- 17:30 **End of first day**
- 19:00 **Dinner**

## Friday, 18 April, 2008

- 9:00 **Modelling physical panel properties**  
*Jochen Aderhold - WKI, Braunschweig, Germany*
- 10:00 **Coffee break**
- 10:30 **Beyond our own noses - Modelling in the paper industry**  
*Jean-Francis Bloch, Inst. Nationale Polytechnique de Grenoble, France*
- 11:30 **Final discussion and Wrap-up**
- 12:30 **End of workshop**

# WORKSHOP ARRANGEMENTS

## Venue

The workshop will be held at :  
The Technological Institute FCBA  
Allée de Boutaut  
33028 Bordeaux  
France

## Correspondence Address

Patricia Carrerot  
FCBA Pôle IBC  
Tel : (+33) (0) 5 56 43 63 21  
Fax : (+33) (0) 5 56 43 64 86  
e-mail : patricia.carrerot@fcba.fr

## Organizing Committee

Heiko Thoemen, Michela Zanetti, Patrick Castera

## Registration Fees and Payment

€ 150

The payment includes lunch, coffee, drinks and dinner on Thursday.

Payment can be done:

- By cheque made payable to "FCBA"
- By transfer to:  
CREDIT AGRICOLE Ile de France Bank account of FCBA  
Bank Code: 18206                      Bank counter: 00280  
Account Number: 21590259001      Key: 12 code swift : AGRIFRPP882
- Cash at registration on the arrival
- **No credit card**

## Registration closing date

15 March, 2008

## Hotel Accommodation

Pre-reservation has been made at:

Quality Hotel Sainte Catherine  
27 rue du Parlement Ste Catherine in Bordeaux  
Phone: 05 56 81 95 12      Email: quality.bordeaux@wanadoo.fr  
Single rooms (FCBA rate 79 € including breakfast)  
Double rooms (FCBA rate 98 € including breakfast)

Please make your own reservation (quoting FCBA) before the deadline of 15 March 2008

For a list of alternative hotels, see separate document

## Travel Information to FCBA and Hotel

See separate document

## Reimbursement

A limited number of reimbursements according to the rules of COST are available. For details please contact Heiko Thoemen (thoemen@holz.uni-hamburg.de, +49-40-73962-603)

# REGISTRATION FORM

**Workshop: Simulation Models for the WBP Industry**

**Send this registration by mail, e-mail or fax form to:**

**DEADLINE:  
15 March, 2008**

FCBA  
Mrs. Carrerot  
Allée de Boutaut  
BP 227  
33028 Bordeaux Cedex - **France**

National fax: 05.56.43.64.86  
International fax: +33.5.56.43.64.86  
Email: patricia.carrerot@fcba.fr

Name:

Company:

Address:

Phone:  Fax:

E-mail:

Please complete the section below as you wish your details to appear on your **name badge**:

Name:

Company:

**Registration fee** (please mark)

Workshop fee (150 €)

Accompanying person (40 €)

The **workshop dinner** on 17 April

I wish to attend  I wish to attend with companion

I don't wish to attend

The **workshop lunch** on 18 April

I wish to attend  I don't wish to attend