

REGISTRATION

Please use our conference website for your registration:

www.european-wood-based-panel-symposium.org

	Until 2 August 2022	From 3 August 2022
Students (with student ID)	290 €	320 €
University staff, members of non-university research institutions	570 €	610 €
Member companies of EPF and iVTH *)	570 €	610 €
Other participants	700 €	810 €

*) Please contact your association for a voucher code. The price category will be activated in the registration process.

Deadline for registration is 30 September 2022!

The conference fees include

- Participation in the presentations on 13 and 14 October 2022
- Conference documentation, presentations (digital)
- Lunch buffet on both conference days
- Drinks and snacks during the coffee breaks

Supporting program

- Welcome Party on 12 October 2022 at the invitation of EPF, iVTH and companies from the industry
- Evening reception on 13 October 2022 at the invitation of Hywax GmbH

Cancellations are subject to the terms and conditions of the conference.

CONFERENCE VENUE

Grand Elysée Hotel

Rothenbaumchaussee 10 | 20148 Hamburg | Germany

Phone +49 (0) 40 41412-0 | Fax +49 (0) 40 41412-733

info@grand-elysee.com

www.grand-elysee.com

We have reserved a contingent of rooms at the Grand Elysée Hotel for you. Please make your room booking directly through the hotel quoting the reference '12.EWBPS'.

Grand standard room

Single occupancy 190 € per night incl. breakfast

Double occupancy 210 € per night incl. breakfast

Booking deadline for hotel rooms is 2 August 2022!

The Free and Hanseatic City of Hamburg introduced a culture and tourism tax for the taxation of non-gratuitous private overnight stays in accommodation establishments.

The lodging tax does not apply for business trips. In this case, an informal confirmation is required. You can find the 'Employer's Confirmation Form' on the conference website.

Contact

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI

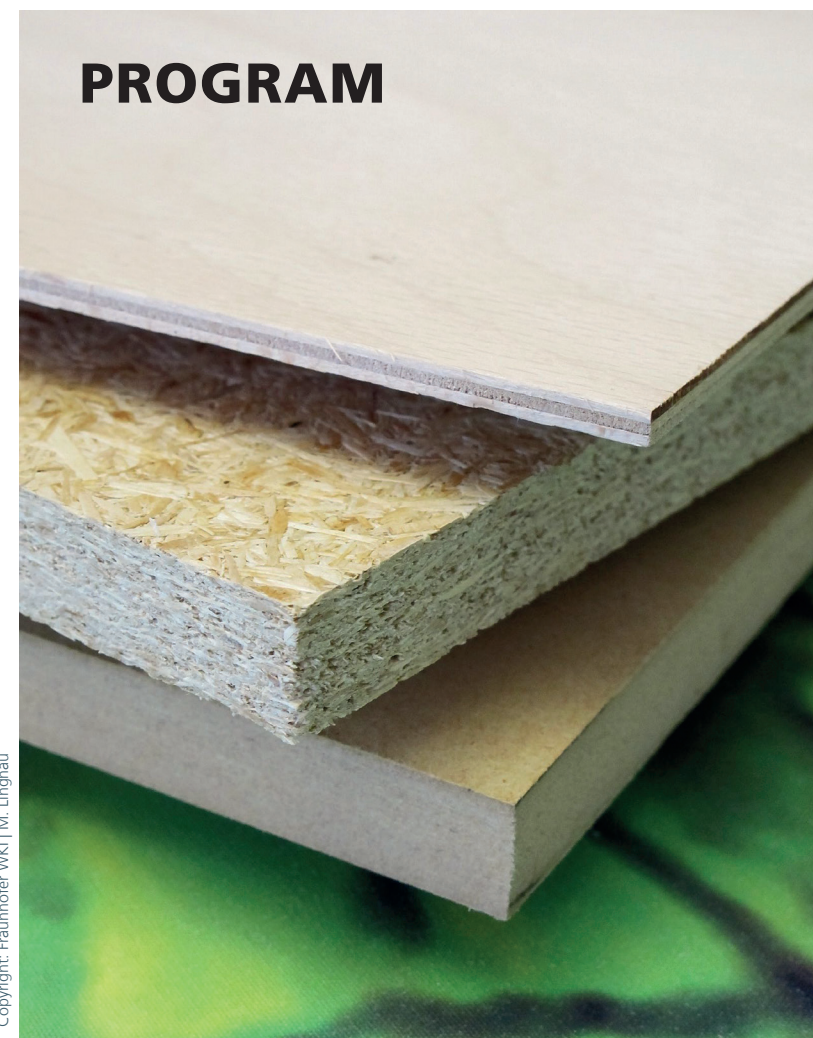
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Phone +49 (0) 531 2155-0

info@wki.fraunhofer.de

12TH EUROPEAN WOOD-BASED PANEL SYMPOSIUM HAMBURG 12 - 14 OCTOBER 2022

PROGRAM



WEDNESDAY, 12 OCTOBER 2022

- 17:00 Registration
- 19:30 Welcome Party in the Grand Foyer of the Grand Elysée Hotel Hamburg at the invitation of EPF, ivTH and companies from the industry

THURSDAY, 13 OCTOBER 2022

- 7:30 Registration

SESSION I | KEYNOTES CHAIR: CLIVE PINNINGTON (EPF)

- 8:30 Welcome and Opening
Bo Kasal, Fraunhofer WKI and Kris Wijnendaele, European Panel Federation EPF
- 8:45 Greetings
Michael Pollmann, Free and Hanseatic City of Hamburg
- 9:00 Global development of the Wood-based Panel Industry with special regard to the Russia-Ukraine-Conflict
Martin Brettenthaler, Chairman of EPF | CEO Swiss Krono Group
- 9:30 Current and future developments in the furniture industry and collaboration with wood-based panels suppliers
Edi Snaidero, Chairman of the European Furniture Industries Confederation EFIC
- 10:00 Three ways we can mitigate climate change; how to grow this climate impact of the forest-based industries?
Jori Ringman, Confederation of European Paper Industries CEPI
- 10:30 Coffee Break

SESSION II | PRODUCT FLOWS

CHAIR: HARALD SCHWAB (FRAUNHOFER WKI)

- 11:15 European Construction Industry in Change - Outlook for New Construction and Renovation until 2024
Martin Langen, B+L Marktdaten, Bonn (D)
- 12:00 Wood Market Analysis
Matthias Dieter, Thünen Institute for Forestry, Hamburg (D)
- 12:30 More sustainability, but fewer raw materials - how the panel industry can cope with changing sourcing conditions and new regulations
Goran Schmidt, AFRY Management Consulting (Deutschland) GmbH (D)

THURSDAY, 13 OCTOBER 2022

- 13:00 Towards EU Green Deal and Circular Economy goals through an innovative research, industry and trade union partnership: the Wood4Bauhaus Alliance
Uwe Kies, InnovaWood (BE)
- 13:30 Lunch Break

SESSION III | MATERIAL

CHAIR: D. BERTHOLD (FRAUNHOFER WKI)

- 15:00 Sustainable Chemistry For A Sustainable Industry (modified)
David Türp, BASF SE, Ludwigshafen (D)
- 15:30 Chemistry in Wood-based panels: actual situation, achievements, and challenges
Manfred Dunky, Xylo Technologies AG, Niederteufen (CH)
- 16:00 Hydrophobic agents in the wood-based panel industry - wax dispersions as hydrophobic agents
Fabian Meinker, Hywax GmbH, Hamburg (D)
- 16:30 Coffee Break

SESSION IV | PROCESS TECHNOLOGY

CHAIR: A. BUKVIC (HYWAX)

- 17:15 Evaluating chain and belt oil lubricants; the relevance of test data from lab to field
Emma Pates, Metalube, Manchester (UK)
- 17:45 New technology in panel board production: Low-temperature belt dryer for PB or OSB drying
Yves-Marc Schade, Stela Laxhuber, Massing (D)
- 18:15 Application of Organic Rankine Cycle (ORC) and Industrial Heat Pump for energy efficiency and CO₂ reduction in WBP industry
Alessandro Guercio, Turboden SpA, Brescia (I)

- From 19:30 Hywax Evening Reception for registered participants (20:00) Welcome Speech

Subject to change without prior notice.

FRIDAY, 14 OCTOBER 2022

SESSION V | REQUIREMENTS CHAIR: R. MARUTZKY (IVTH)

- 9:00 A critical review of the TVOC value
Tunga Salthammer, Fraunhofer WKI, Braunschweig (D)
- 9:30 How Laser Spectroscopy Can Make an Innovative Contribution to Optimizing HCHO Emission Testing in Factory Production Control
Manuel Fleisch, Fagus-GreCon, Alfeld (D)
- 10:00 WKI calculation model 2.0 - Formaldehyde emission of particleboards
Bettina Meyer, Fraunhofer WKI, Braunschweig (D)
- 10:30 National and European Requirements for VOC Emissions from Construction Products: Current State of Art for Wood-based Panels
Rainer Marutzky, ivTH Internationaler Verein für Technische Holzfragen e. V., Braunschweig (D)
- 11:00 3 x Doctoral Thesis (3 x 5 min)
Carsten ABhoff | Tobias Krenn | Christopher Pöhler, Fraunhofer WKI, Braunschweig (D)
- 11:15 Coffee Break and Poster Session

SESSION VI | DEVELOPMENTS CHAIR: K. WIJNENDEALE (EPF)

- 12:00 The State-of-the-art of Computer Simulations in the Wood-based Panel Industry
Heiko Thömen, Wood Composite Simulations GmbH, Evilard (CH)
- 12:30 3 new systems for process monitoring in wood-based materials production using continuous spectroscopic inline measurement
Peter Nilges, APOS GmbH, Wedel (D)
- 13:00 Combination of convection and microwave drying to increase the drying and energy efficiency of cement-bonded particleboard (CBPB)
Martin Direske, Institut für Holztechnologie IHD Dresden (D)
- 13:30 Towards intelligent and sovereign use of data – Optimising wood-based panel production via data exchange along the supply chain
Martin Benfer, Karlsruhe Institute for Technology KIT (D)
- 14:00 Closing words
Kris Wijnendaele, EPF and Bo Kasal, Fraunhofer WKI
- 14:15 End of the symposium and lunch at the hotel or packed lunch according to choice