

Conference fees

Registration

Please use our conference website for your registration:

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

- The registration deadline is September 27, 2024.
- Early bird registration will be possible by August 2, 2024.

	until August 2, 2024	from August 3, 2024
University staff, members of non-university research institutions	630 €	680 €
Member companies of EPF and iVTH *)	630 €	680 €
Other participants	830 €	910 €

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

The conference fees include:

- Participation in the specialist presentations on both days
- Conference documentation, presentations
- Lunch buffet on both conference days
- Drinks and snacks during the coffee breaks
- Supporting program
- Welcome Party on October 9, 2024 at the invitation of the exhibitors/sponsors.
- Evening reception on October 10, 2024 at the invitation of Hywax GmbH from Hamburg



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Event location



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

For room bookings, please contact the hotel directly, quoting the reference „13. EWBPS“. More information can be found on our website.

Booking deadline for hotel rooms is September 1, 2024!

Contact

Conference Secretary Fraunhofer WKI

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

Do not miss any more information!
Register for our free newsletter at
www.european-wood-based-panel-symposium.org.

#EWBPS



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European Wood-based Panel Symposium



Program

13th European Wood-based Panel Symposium

October 9-11, 2024
Hamburg | Germany



WEDNESDAY, 9 OCTOBER 2024

- 17:00 Registration
- 19:30 Welcome Party in the Grand Foyer of the Grand Elysée Hotel Hamburg at the invitation of the exhibitors | sponsors

THURSDAY, 10 OCTOBER 2024

- 7:30 Registration
- SESSION I | MARKET**
CHAIR: C. PINNINGTON | EUROPEAN PANEL FEDERATION
- 8:30 Welcome and Opening
Bo Kasal, Fraunhofer WKI and Kris Wijnendaele, EPF
- 8:45 Greetings
Wolfgang M. Pollmann, Free and Hanseatic City of Hamburg
- 9:00 Overview of the situation of the European wood-based panel industry
Philipp Sprockhoff, European Panel Federation managing board
- 9:30 Wood-based panel industry structure – what are the trends?
Thomas Walther, AFRY Management Consulting GmbH
- 10:00 How IKEA sees the future demands on wood-based panels, both from a commercial and sustainability aspect
David Svensson, IKEA Supply Services (Sweden) AB
- 10:20 Wishes of the timber trade to the wood-based material industry
Max Roggemann, Enno Roggemann GmbH & Co. KG
- 10:40 Coffee Break
- SESSION II | RESOURCES**
CHAIR: B. KASAL | FRAUNHOFER WKI
- 11:25 The effects of climate change on the raw material wood
Dirk Notz, Universität Hamburg
- 11:45 Carbon stocks of particle-board and fiberboard over the past 70 years in Japan
Chihiro Kayo, Tokyo University of Agriculture and Technology
- 12:15 Solid wood waste and post-consumer fibreboards as raw material alternatives for the MDF production
Marco Mäbert, IHD Institut für Holztechnologie Dresden gGmbH
- 12:45 Lunch Break

THURSDAY, 10 OCTOBER 2024

SESSION III | ARTIFICIAL INTELLIGENCE

CHAIR: A. BUKVIC | HYWAX GMBH

- 14:15 AI is transforming the wood-based panel industry: Illuminating opportunities, challenges and perspectives
Daniel Schwartze, Dieffenbacher GmbH
- 14:45 Application of Industrial AI for Real-Time Predictive Intelligence in Wood Panel Manufacturing: Improvements in Process Engineering and Material Usage in PB, MDF and OSB
Haidin Rashid Amin, AHX.ai LTD
Adrien Hitz, AHX.ai LTD
- 15:15 Autonomous wood based panel lines based on AI and ML methods – from vision to reality
Gregor Bernardy, Siempelkamp Maschinen- und Anlagenbau GmbH
Oren Yahav, Smartech Manufacturing™ Technologies
- 15:45 Coffee Break

SESSION IV | RECYCLING

CHAIR: D. BERTHOLD | FRAUNHOFER WKI

- 16:30 Building a flexible MDF-Plant in a constantly changing world
Clemens Seidl, Andritz AG
- 17:00 MDF Recycling – the commercial reality
Luca Ballarin, PAL S.r.l.
- 17:30 A study of the presence of fibreboard in recovered wood in France
Mark Irle, École Supérieure du Bois
- 19:00 Hywax Evening Reception for registered participants

Subject to change without prior notice.

FRIDAY, 11 OCTOBER 2024

SESSION V | RESINS

CHAIR: K. WIJNENDEALE | EUROPEAN PANEL FEDERATION

- 9:00 Fire retardants in wood based panels - compatibility of materials
Andreja Kutnar, InnoRenew CoE | University of Primorska
- 9:30 Hydrophobic agents for the production of particle boards with bio-based binder
Fabian Meinker, Hywax GmbH
- 10:00 A new way of MDF gluing – an internal resin injection system using the concentric flow principle
Kenth Eklund, Sunds Fibertech AB
- 10:30 Bio-based, switchable adhesives for reshapable wood-wood composites
Christin Koch, University of Kassel
Steven Eschig, Fraunhofer WKI
- 11:00 Coffee Break and Poster Session

SESSION VI | DEVELOPMENTS

CHAIR: H. SCHWAB | FRAUNHOFER WKI

- 12:00 A contribution to sustainability in wood-based panels
Ralph Lunkwitz, BASF SE
- 12:30 10 important facts you should know about the new European formaldehyde requirements (“REACH”)
Bettina Meyer, Fraunhofer WKI
Sandro Ciroi, CATAS SPA
- 13:00 Online measurement of formaldehyde emission utilizing in situ-laser spectroscopy
Manuel Fleisch, Fagus-GreCon Greten GmbH & Co. KG
- 13:30 Impregnation and bonding of hybrid wood-based materials in automotive body shell
Maira Burnett, Fraunhofer WKI
- 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