



Tuesday, 22nd October 2024

09:30 - 09:40	Opening Introduction
09:40 - 10:20	Keynote Presentation: The current and future regulatory landscape for Europe's coatings industry Didier Leroy, CEPE (The European Council of the Paint, Printing Ink and Artists' Colours Industry), Belgium
10:20 - 10:30	Award Ceremony: PRA's Best Presentation Award
10:30 - 11:00	<i>Coffee Break</i>
	Session 1: Sustainable Coatings
11:00	Sustainable electronics - Printed electronics on wood <u>Boris Forsthuber</u> ¹ , Irene Spitaler ¹ , Valerio Beni ² , et al. <i>¹ Holzforschung Austria, Austria, ² Research Institute of Sweden (RISE), Sweden</i>
11:30	Alkyd-acrylic hybrid latices for use in waterborne wood coatings <u>Thomas Bernhofer</u> , Richard Flecksteiner, <i>Synthomer Deutschland GmbH, Germany</i>
12:00	Additives that enable more sustainably advantaged wood coatings <u>Dietmar Helker</u> , <i>Borchers: A Milliken Brand, Germany</i>
12:30	<i>Lunch Break</i>
14:00	High renewable oil modified polyurethane dispersion for sustainable wood coatings <u>Miriam Peralta</u> , Gabor Erdodi, <i>Lubrizol, United States</i>
14:30	More sustainable and safer to use solutions for wood coatings <u>Denis Heymans</u> , Ludivine Augry, David Vanaken, <i>Hexion Research, Belgium</i>
15:00	<i>Coffee Break</i>
15:30	A solvent sustainability guide for the coatings industry <u>Laura Pilon</u> ¹ , Helen Sneddon ² , <i>¹ PRA, United Kingdom, ² University of York, United Kingdom</i>
16:00	More sustainable waterborne wood coatings from LIFE-WB BioPaint <u>Marcello Vitale</u> , <i>IVM Chemicals SRL, Italy</i>



17:30 – 18:00	<i>Bus transfer to dinner location</i>
18:00 - 21:30	Networking Dinner in Amsterdam
21:30 – 22:00	<i>Bus transfer back to hotel</i>

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	Session 2: Testing and Measurements (Parallel Sessions)	Session 3: Bio-based Materials (Parallel Sessions):
09:00	<p>Use of IBRG PD16/001/1.02 - Application experience and ideas for improvement Daouia Messaoudi ¹, Elia Roca-Teruel ², <u>Katrin Steinhauer</u> ^{3,4}, et al., ¹ <i>Groupe Berkem, France</i>, ² <i>T&G France, Lineo, France</i>, ³ <i>bactologicum GmbH, Germany</i>, ⁴ <i>Kiel University of Applied Sciences, Germany</i></p>	<p>Synthesis of fully terpenoids-acrylic copolymers for bio-based wood coatings Gilles Labat ², <u>Laurence Podgorski</u> ², Laurent Billon ¹, ¹ <i>Université de Pau et des Pays de l'Adour, France</i>, ² <i>FCBA Technological Institute, France</i></p>
09:30	<p>Looking for coatings' perfect adhesion? Focus on the concepts to master. <u>Maurice Brogly</u>, <i>Université de Haute Alsace - LPIM, France</i></p>	<p>Bio-based wood coatings: Performance on par with fossil-based products <u>Dielip Jethoe</u>, <i>EPS, The Netherlands</i></p>
10:00	<p>Softening of coating films - A new testing approach <u>Franco Bulian</u> ¹, Alessia Matellon ¹, Maurizio Fiorini ², ¹ <i>CATAS, Italy</i>, ² <i>Sherwin Williams, Italy</i></p>	<p>Advancing sustainability: New generation of acrylic resins for wood coatings <u>Danaja Štular</u>, Ana Zafran, Tomaž Pirman, <i>R&D Helios Resins, Slovenia</i></p>
10:30	Coffee Break	
11:00	<p>Characterization of surface properties of biosourced materials <u>Sophie Bistac</u>, et al, <i>Laboratory of Photochemistry and Macromolecular Engineering (LPIM) University of Haute-Alsace, UHA, Mulhouse, France</i></p>	<p>Biobased LED Curable Coatings for Industrial Wood <u>Xavier Deruyttere</u>, <i>allnex, Belgium</i></p>



11:30	Wood coatings analysed: particle properties, varnish stability, coating strength <u>Arnold Uhl</u> , Uwe Rietz, Stefan Kuechler, LUM, Germany	Bio-based wood coatings with durable flame retardancy for interior application <u>Claudia Schirp</u> , Fraunhofer Institute for Wood Research, WKI, Germany
12:00	Session 4: Functional Coatings (Parallel Sessions): Natural fillers for wood coatings <u>Susanne Reiter Hoffmann</u> Mineral, Germany	Beyond limits: Transforming wood coating systems with next-gen UV-curable PUD <u>Dr. Eva Tejada Rosales</u> , Covestro, Spain
12:30 - 14:00	Lunch Break	
14:00	Bark-Derived Nanocelluloses for Sustainable Heavy-Duty Plywood Coatings <u>Veronika Zeller</u> , et al., <i>Holzforschung Austria</i>	Session 5: Tools and Systems (Parallel Sessions): Specialty particles: understand film morphology to optimise wood coatings <u>Heike Semmler</u> , Ellen Reuter, Pedro Cavaleiro, <i>Evonik, Germany</i>
14:30	Discussion Groups	
15:30	Coffee Break	
16:00	Development of matting agents for 2K WB polyurethane wood varnishes <u>Artur Palasz</u> , <i>Spektrochem Technical Center of Raw Materials for Architectural Paints, Poland</i>	Influence of coatings on wood's moisture buffer capacity <u>Ulrich Hundhausen</u> ¹ , Dimitrios Kraniotis ² ¹ NTI (<i>The Norwegian Institute of Wood Technology</i>), Norway, ² <i>Oslo Metropolitan University (OsloMet)</i> , Norway
16:30	Influence of latex particle morphology on exterior wood coatings properties <u>Małgorzata Wac</u> <i>SYNTHOS SA, Poland</i>	Understanding cracking of coatings by tensile tests in the SEM and FEM modelling <u>Gerhard Gröll</u> , Irene Spitaler, Boris Forsthuber, <i>Holzforschung Austria, Austria</i>
17:00	End of Conference	