



## Tuesday, 22<sup>nd</sup> October 2024

09:30 - 09:40	Opening Introduction
09:40 - 10:20	<b>Keynote Presentation: The current and future regulatory landscape for Europe's coatings industry</b>  <b>Didier Leroy, CEPE (The European Council of the Paint, Printing Ink and Artists' Colours Industry), Belgium</b>
10:20 - 10:30	<b>Award Ceremony: PRA's Best Presentation Award</b>
10:30 - 11:00	<i>Coffee Break</i>
	<b>Session 1: Sustainable Coatings</b>
11:00	<b>Sustainable electronics - Printed electronics on wood</b> <u>Boris Forsthuber</u> <sup>1</sup> , Irene Spitaler <sup>1</sup> , Valerio Beni <sup>2</sup> , et al. <i><sup>1</sup> Holzforschung Austria, Austria, <sup>2</sup> Research Institute of Sweden (RISE), Sweden</i>
11:30	<b>Alkyd-acrylic hybrid latices for use in waterborne wood coatings</b> <u>Thomas Bernhofer</u> , Richard Flecksteiner, <i>Synthomer Deutschland GmbH, Germany</i>
12:00	<b>Additives that enable more sustainably advantaged wood coatings</b> <u>Dietmar Helker</u> , <i>Borchers: A Milliken Brand, Germany</i>
12:30	<i>Lunch Break</i>
14:00	<b>High renewable oil modified polyurethane dispersion for sustainable wood coatings</b> <u>Miriam Peralta</u> , Gabor Erdodi, <i>Lubrizol, United States</i>
14:30	<b>More sustainable and safer to use solutions for wood coatings</b> <u>Ludivine Augry</u> , David Vanaken, Denis Heymans, <i>Hexion Research, Belgium</i>
15:00	<i>Coffee Break</i>
15:30	<b>A solvent sustainability guide for the coatings industry</b> <u>Laura Pilon</u> <sup>1</sup> , Helen Sneddon <sup>2</sup> , <i><sup>1</sup> PRA, United Kingdom, <sup>2</sup> University of York, United Kingdom</i>
16:00	<b>More sustainable waterborne wood coatings from LIFE-WB BioPaint</b> <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	<b>Networking Dinner in Amsterdam</b>
21:30 – 22:00	<i>Bus transfer back to hotel</i>

<b>Wednesday, 23<sup>rd</sup> October</b>		
	<b>Session 2: Testing and Measurements (Parallel Sessions)</b>	<b>Session 3: Bio-based Materials (Parallel Sessions):</b>
09:00	<p><b>Use of IBRG PD16/001/1.02 - Application experience and ideas for improvement</b> Daouia Messaoudi <sup>1</sup>, Elia Roca-Teruel <sup>2</sup>, <u>Katrin Steinhauer</u> <sup>3, 4</sup>, et al., <sup>1</sup> <i>Groupe Berkem, France</i>, <sup>2</sup> <i>T&amp;G France, Lineo, France</i>, <sup>3</sup> <i>bactologicum GmbH, Germany</i>, <sup>4</sup> <i>Kiel University of Applied Sciences, Germany</i></p>	<p><b>Synthesis of fully terpenoids-acrylic copolymers for bio-based wood coatings</b> Gilles Labat <sup>2</sup>, <u>Laurence Podgorski</u> <sup>2</sup>, Laurent Billon <sup>1</sup>, <sup>1</sup> <i>Université de Pau et des Pays de l'Adour, France</i>, <sup>2</sup> <i>FCBA Technological Institute, France</i></p>
09:30	<p><b>Looking for coatings' perfect adhesion? Focus on the concepts to master.</b> <u>Maurice Brogly</u>, <i>Université de Haute Alsace - LPIM, France</i></p>	<p><b>Bio-based wood coatings: Performance on par with fossil-based products</b> <u>Dielip Jethoe</u>, <i>EPS, The Netherlands</i></p>
10:00	<p><b>Softening of coating films - A new testing approach</b> <u>Franco Bulian</u> <sup>1</sup>, Alessia Matellon <sup>1</sup>, Maurizio Fiorini <sup>2</sup>, <sup>1</sup> <i>CATAS, Italy</i>, <sup>2</sup> <i>Sherwin Williams, Italy</i></p>	<p><b>Advancing sustainability: New generation of acrylic resins for wood coatings</b> <u>Danaja Štular</u>, Ana Zafran, Tomaž Pirman, <i>R&amp;D Helios Resins, Slovenia</i></p>
10:30	<b>Coffee Break</b>	
11:00	<p><b>Characterization of surface properties of biosourced materials</b> <u>Sophie Bistac</u>, et al, <i>Laboratory of Photochemistry and Macromolecular Engineering (LPIM) University of Haute-Alsace, UHA, Mulhouse, France</i></p>	<p><b>Biobased LED Curable Coatings for Industrial Wood</b> <u>Xavier Deruyttere</u>, <i>allnex, Belgium</i></p>



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