

30. PTS Coating Symposium 2021

Online Conference



Tuesday 07.09. – Wednesday 08.09.2021



Chairs

Dr. Marcel Haft, Ina Greiffenberg



Date

Tuesday, 07.09.2021 and
Wednesday, 08.09.2021



Lectures available on demand



Registration & Information

www.coating-symposium.com



Fee

590,- € net



Contact

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Programm Overview – Day 1

Tuesday, 07.09.2021

09:00	Start of Day 1
<i>Application techniques</i>	
09:15	“Eco-friendly paper cup using chromatogeny“ <i>Dr. Mohammed Krouit - Centre Technique du Papier (CTP)</i>
09:45	“Direct application for high strength and barrier properties, on-line, for wood-containing low basis weight papers“ <i>Tom Larsson - UMV Coating Systems AB</i>
10:15	Coffee break
10:45	“Board Precoating: Coating Structure Effects on Topcoat Performance, Binder Hold Out & Barrier Functionality” <i>Dr. Janet Preston – Imerys</i>
11:15	“Hard nip sizing with spray and curtain application improve the strength properties of liner and coated board grades“ <i>Henri Vaittinen / Antti Räisänen - Valmet Technologies Oy</i>
11:45	Lunch break
12:50	“Coating and laminating processes for paper packaging materials under the aspect of sustainability and recycling” <i>Andrea Glawe - KROENERT GmbH & Co KG</i>
<i>New Barrier Feedstocks</i>	
13:40	“Bio-based Barrier Coatings on Paper with Polyhydroxyalkanoates: a View on Opportunities and Challenges“ <i>Pieter Samyn - SIRRIS Smart Coatings Lab</i>
14:10	Coffee break
14:40	“Bio-Based Barriers for Packaging Materials - Impacts of Surface Treatment and Biopolymers on Barrier Properties of Packaging Paper” <i>Dr. Samir Kopacic - TU Graz</i>
15:10	“Technological and commercial advantages exchanging dextrin with native starch as cobinder in coating colours“ <i>Tilman Bauer - Bauer Verfahrenstechnik GmbH</i>
16:15	End of Day 1





Programm Overview – Day 2

Wednesday, 08.09.2021

09:00	Start of Day 2
<i>Analytics and Process</i>	
09:10	“Rheology management in water based barrier coatings“ <i>Vesa Kukkamö - ACA Systems Oy & Kimmo Huhtala - CH Polymers</i>
09:40	“Oxygen and moisture barrier for packaging application: The impact of different precoating conditions” <i>Dr. Beko Mesic - Karlstad University</i>
10:10	Coffee break
10:40	“Efficient heating elements for sealing and drying applications” <i>Marcus Stein - Watttron GmbH</i>
11:10	“Ageing processes of inkjet paper coatings depending on their material composition“ <i>Dr. Sabine Genest - PTS</i>
12:00	Lunch break
<i>All Cellulose Products</i>	
13:00	“Microfibrillated Cellulose – Applications for Sustainable Barrier Papers and Boards” <i>Tom Larson – FiberLean Technologies Ltd.</i>
13:30	“Nanocrystalline Cellulose in Coatings and their Effects on Barrier Properties” <i>Janja Juhant Grkman - Pulp and Paper Institute, Slovenia</i>
<i>Closing the loop</i>	
14:20	“When natural is required - achieving sustainability goals and winning the regulatory challenge” <i>Phil Greenall & Sabina di Risio – EcoSynthetix</i>
14:50	Coffee break
15:20	“Dispersion barrier coated fiber based materials and holistic study about repulping” <i>Mari Ojanen - KEMIRA Oyj</i>
15:50	End of Day 2

