

30. PTS Coating Symposium 2021 Online Conference



Tuesday 07.09. - Wednesday 08.09.2021



Information & Registration:
www.coating-symposium.com



Programm Overview Day 1

Start of Day 1

Application techniques

“Eco-friendly paper cup using chromatogeny“

Dr. Mohammed Krouit - Centre Technique du Papier (CTP)

“Direct application for high strength and barrier properties, on-line, for wood-containing low basis weight papers“

Tom Larsson - UMV Coating Systems AB

“Board Precoating: Coating Structure Effects on Topcoat Performance, Binder Hold Out & Barrier Functionality”

Dr. Janet Preston – Imerys

“Hard nip sizing with spray and curtain application improve the strength properties of liner and coated board grades“

Henri Vaittinen | Antti Räisänen - Valmet Technologies Oy

“Coating and laminating processes for paper packaging materials under the aspect of sustainability and recycling”

Andrea Glawe - KROENERT GmbH & Co KG

New Barrier Feedstocks

“Bio-based Barrier Coatings on Paper with Polyhydroxyalkanoates: a View on Opportunities and Challenges“

Pieter Samyn - SIRRIS Smart Coatings Lab

“Bio-Based Barriers for Packaging Materials - Impacts of Surface Treatment and Biopolymers on Barrier Properties of Packaging Paper”

Dr. Samir Kopacic - TU Graz

“Technological and commercial advantages exchanging dextrin with native starch as cobinder in coating colours“

Tilman Bauer - Bauer Verfahrenstechnik GmbH

End of Day 1



Programm Overview Day 2

Start of Day 2

Analytics and Process

“Rheology management in water based barrier coatings“

Vesa Kukkamö - ACA Systems Oy

“Oxygen and moisture barrier for packaging application: The impact of different precoating conditions”

Dr. Beko Mesic - Karlstad University

“Efficient heating elements for sealing and drying applications”

Marcus Stein - Watttron GmbH

All Cellulose Products

“Microfibrillated Cellulose – Applications for Sustainable Barrier Papers and Boards”

Tom Larson – FiberLean Technologies Ltd.

“Nanocrystalline Cellulose in Coatings and their Effects on Barrier Properties”

Janja Juhant Grkman - Pulp and Paper Institute, Slovenia

Closing the loop

“When natural is required - achieving sustainability goals and winning the regulatory challenge”

Phil Greenall – EcoSynthetix

“Greater sustainability with Waste Coating Colour Recycling”

Christian Makari - GAW technologies GmbH

“Dispersion barrier coated fiber based materials and holistic study about repulping”

Mari Ojanen - KEMIRA Oyj

End of Day 2



Chairs

Dr. Marcel Haft, Ina Greiffenberg



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Lectures available on demand



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Regular Fee: 590,- € net