

2019 TAPPI European PLACE Conference Program
 20 – 22 May, 2019 – Crowne Plaza in Porto, Portugal
 Preliminary as of 17 May, 2019

<u>Monday, 20 May 2019</u>	
11:00 – 12:00	Lunch Room: Lisboa
12:00 – 12:15	Opening/Welcome Remarks Room: Guimarães
12:15 – 14:00	Session 1 - Packaging and Society Session Chair: Guenter Schubert, Hydro Aluminium Rolled Products GmbH Room: Guimarães
12:15– 13:00	Plastics and Planet: A View into the Future Rudy Koopmans, <i>Plastics Innovation Competence Centre (PICC)</i>
13:00– 13:30	Role of the Packaging in LCA of Food Products in Preventing Food Waste Frans Silvenius, <i>Natural Resources Institute of Finland</i>
13:30– 14:00	Adhesives and Coatings for Circular Flexible Packaging Dennis Bankmann, <i>Henkel AG & Co KGaA</i>
14:00 – 14:30	Coffee Break Room: Foyer
14:30 – 16:00	Session 2 – Extrusion Coating – Is There a Life After That? Session Chair: Otto Plassmann, INEOS O&P Europe Room: Guimarães
14:30– 15:00	The Path to Formable Cellulose-Based Barrier Solutions in Packaging Marek Hauptmann, <i>Steinbeis Hochschule</i>
15:00– 15:30	Innovative Cellulose-Based Multilayer Packaging Films Mika Vähä-Nissi, <i>VTT Technical Research Centre of Finland Ltd.</i>
15:30– 16:00	Replacement of Plastic Material in Disposable Cups Markku Hämäläinen, <i>Kotkamills Oy</i>
16:00– 16:30	Coffee Break Room: Foyer
16:30– 18:00	Session 3 – Everything in Flux – Mastering Molten Materials Session Chair: Linda van den Bossche, <i>ExxonMobil Chemical</i> Room: Guimarães
16:30- 17:00	Effect of Polyolefin Molecular Structure on Product Properties in Extrusion Coating Esa Suokas, <i>Tampere University</i>
17:00- 17:30	Fast Prediction of Resin Performance in Curtain Extrusion Coating Sylvie Vervoort, <i>Dow Benelux B.V.</i>
17:30- 18:00	The Deborah Calculator: Using Rheological Indicators to Predict Film Instability in Extrusion Coating Claes Oveby, <i>Tetra Pak Packaging Solutions AB</i>

18:00-18:30	Coffee Break Room: Foyer
18:30-19:30	Session 4 – Innovation Counter Session Chair: Guenter Schubert, Hydro Aluminium Rolled Products GmbH Room: Foyer
	<p>Vistamaxx™ Performance Polymers – Create New Extrusion Coating Possibilities Anja Schulz, <i>ExxonMobil Chemical</i></p> <p>Inspection Standards for the Pharma, Medical, Hygiene and Food films - Newest Technologies like Multi-Channel-Evaluation (MCE) Oliver Hissmann, <i>OCS Service GmbH</i></p> <p>Exceed™ Performance PE Polymers Enhance Sealing Performance in Extrusion Coating Linda van den Bossche, <i>ExxonMobil Chemical</i></p> <p>Expanding Packaging Performance Carolina Gregorio, <i>Dow</i></p> <p>Oxygen Barrier of Your Packaging - Improved Measuring for the Right Values Andreas Roos, <i>Ametek</i></p> <p>Improving Barrier Properties with Cellulose Nanocrystals Richard Berry, <i>CelluForce</i></p>
19:30-21:00	Welcome Reception: Drinks & Canapés will be served Room: Foyer

Tuesday, 21 May 2019

08:30-10:00	Session 5- Experience in Quality Matrices Session Chair: Eva-Maria Kupsch, The Dow Chemical Company Room: Guimarães I	Session 6– Feedblock, Die and Curtain Session Chair: Auli Nummila-Pakarinen, Borealis Polymers Oy Room: Guimarães II
	08:30-09:00 Rheotens – A Method to Characterise Extrusion Coating of Polyolefins Mikko Peltovuori, <i>Borealis Polymer Oy</i>	Increase of Efficiency and Waste Reduction in An Extrusion Coating Plant Michael Schroeder, <i>ER-WE-PA Davis Standard</i>
	09:00-09:30 The Challenge of Evaluation of the Optical Quality of Polymers Susanne Kuttnick-Conrad, <i>INEOS</i> ; Peter Mayo, <i>Borealis</i>	Fast Web Width Change on Running Extrusion Lines Davide Pomati, <i>Bobst Italia</i>
	09:30-10:00 Oxygen and Water Vapour Permeation Measurements for Packagings and Technical Films Sven Saengerlaub, <i>Fraunhofer IVV</i>	“Unlocking” the Potential of Your Variable Geometry Feedblock Christine Ronaghan, <i>Cloeren Inc.</i>
10:00-10:30	Coffee Break Room: Foyer	

10:30-12:30	<p>Session 7- Sealing Performance – Prediction and Practice Session Chair: Guenter Schubert, Hydro Aluminium Rolled Products GmbH Room: Guimarães I</p>	<p>Session 8– Extrusion Novelties and Innovation Session Chair: Sven Saengerlaub, Fraunhofer IVV Room: Guimarães II</p>
10:30-11:00	<p>Multi-criteria Evaluation and Optimisation of Sealing Performance by DOE and Response Surface Methodology Bart de Ketelaere, <i>Katholieke Universiteit Louven</i></p>	<p>Smart Light Weighting of Flexible Packaging Structures Karlheinz Hausmann, <i>The Dow Chemical Company</i></p>
11:00-11:30	<p>Maximizing Seal Strength of a Commercial PET Bottom Web and Top Film with Solid and Liquid Contamination Bram Bamps, <i>Hasselt University</i></p>	<p>A Sustainable Solution for Extrusion Coating Applications with Tubular LDPE Roger Malmegrim, <i>Braskem</i></p>
11:30-12:00	<p>Optimisation of Peelable Packaging Using DOE Ina Schreib, <i>Fraunhofer IVV Dresden</i></p>	<p>Antifogging Functionality by Extrusion Coating Auli Nummila-Pakarinen, <i>Borealis Polymers Oy</i></p>
12:00-12:30	<p>Numerical Simulation of Heat Sealing Process of Multilayer Packaging Films Benjamin Stephan, <i>Fraunhofer IVV Dresden/The Dow Chemical Company</i></p>	<p>Materials Innovation Coupled with Latest Extrusion Technologies to Advance Plastics Packaging Circularity Luis Zalamea, <i>Dow Europe GmbH</i></p>
12:30-12:40	<p>Poster Introductions Room: Guimarães I</p>	
12:45-14:00	<p>Lunch Room: Crowne Plaza Restaurant</p>	
14:00-15:15	<p>Session 9—Poster Session and Coffee Session Chair: Guenter Schubert, Hydro Aluminium Rolled Products GmbH Room: Foyer & Sagres</p> <p>Nanocellulose and Polylactic Acid Based Multilayer Coating for Barrier Applications - Johanna Lahti, Tampere University</p> <p>Bioactive Materials: Bio-based Mineral Oil Barrier Coatings for Paper Martina Lindner, Sven Saengerlaub, <i>Fraunhofer IVV</i></p> <p>Fast Shelf Life Prediction for Milk – Fast Selection of Right Packaging Martina Lindner, Sven Saengerlaub, <i>Fraunhofer IVV</i></p> <p>Improved Properties of Films and Coatings by Nano-Modification Esra Kucukpinar, <i>Fraunhofer Institute</i></p> <p>Polyethylene, Acid Co-polymer and Ionomere Sealants on Aluminum Foil-What Really Makes them Different? Guenter Schubert, <i>Hydro Aluminium Rolled Products, GmbH</i></p>	

	<p>Web Inspection System FSP 600 Oliver Hissmann, <i>OCS Service GmbH</i></p> <p>Polyolefin Packaging Design Auli Nummila-Pakarinen, Borealis Polymers Oy</p> <p>Permeability Measurement of Polymeric Coatings Used in Restoration Practice Réka Lilla Kovács, <i>University of Debrecen</i></p> <p>Oxygen Barrier of Your Packaging - Improved Measuring for the Right Values Andreas Roos, <i>AMETEK GmbH</i></p> <p>Improving Barrier Properties with Cellulose Nanocrystals Richard Berry – <i>CelluForce - Montreal</i></p>	
15:15-16:45	<p>Session 10 – Adhesion and Adhesives Session Chair: Esra Kucukpinar, <i>Fraunhofer Institute</i> Room: Guimarães I</p>	<p>Session 11 – Sustainability Solutions Session Chair: Johanna Lahti, Tampere University Room: Guimarães II</p>
15:15-15:45	<p>Laser Die-Cutting on Sleevelets Laminators in Applications for Flexible Packaging Giancarlo Caimmi, <i>Nordmeccanica SpA</i></p>	<p>Ethylene Vinyl Alcohol Copolymer (EVOH) as a Functional Barrier Against Surrogate Components Migrating from Recycled Paperboard Packaging Caroline Maes, <i>EVAl Europe - Kuraray</i></p>
15:45-16:15	<p>Adhesive Lamination Performance - What Really Matters Erwin Jochim, <i>MORCHEM GmbH</i></p>	<p>Making Plastics Part of the Circular Economy Isabel Arroyo, <i>The Dow Chemical Company</i></p>
16:15-16:45	<p>New Solutions for Sustainable Designs in Extrusion Laminations Eva-Maria Kupsch, <i>Dow Europe GmbH</i></p>	<p>Market Implementation of Active and Intelligent Packaging – Opportunities from a Socio-Economic Perspective Johanna Lahti, <i>Tampere University</i></p>
16:45-18:15	<p>Session 12: Table Top Walk Session Chair: Bernard Fehr, The Dow Chemical Company Europe GmbH Room: Foyer</p>	
19:00-23:00	<p>Evening Event at Palacio da Bolsa *Meet in the Crowne Plaza Lobby, buses will arrive at 18:30</p>	

Wednesday, 22 May 2019

09:00-10:30	<p>Session 13—Extrusion Tie Layer Carousel Session Chair: Eva-Maria Kupsch, <i>The Dow Chemical Company</i> Room: Guimarães I</p>	<p>Session 14— New Potentials of Classical Methods Session Chair: Luis Zalamea, <i>Dow Europe GmbH</i> Room: Guimarães II</p>
	<p>09:00-09:30</p> <p>Fine-Tuned Adhesive for Demanding Applications in Extrusion Coating and Lamination Alejandra Reyna, <i>ARKEMA - Bostik</i></p>	<p>Thermogravimetric Analysis of Polymers for Extrusion Coating Guenter Schubert, <i>Hydro Aluminium Rolled Products GmbH</i></p>

	09:30-10:00	New Adhesion Possibilities with Flexible Grafted Polyolefin Quentin Le Piouff, <i>Nordic Grafting Company A/S</i>	Differential Scanning Calorimetry (DSC) for Polymers/PCR Characterization and Applications Development Rajen Patel, <i>The Dow Chemical Company</i>
	10:00-10:30	Nanocellulose and Polylactic Acid Based Multilayer Coating for Barrier Applications Johanna Lahti, Tampere University	Cross Section Polishing of Packaging Laminates and Their Defects Guenter Schubert, <i>Hydro Aluminium Rolled Products GmbH</i>
10:30 – 11:00	Coffee Break Room: Foyer		
11:00-12:45	Session 15 – Barrier Performance Session Chair: Otto Plassmann, INEOS O&P Europe Room: Guimarães		
	11:00 – 11:30	Does Your Package Meet The Shelf Life Requirements Your Packaging Materials Promises? Andreas Roos, <i>AMETEK GmbH</i>	
	11:30 – 12:00	Adhesion and Barrier Aspects in VIP Laminates Esra Kucukpinar, <i>Fraunhofer Institute</i>	
	12:00-12:45	High Performance Extrusion Coating of Thin Aluminium Foil and Consequential Barrier Challenges Guenter Schubert, <i>Hydro Aluminium Rolled Products GmbH</i>	
12:45-13:00	Few Words		
13:00 – 14:00	Lunch Room: Crowne Plaza Restaurant		
14:00-16:00	Post Conference Meeting (<i>open to all</i>) Room: Viana		