

2019 TAPPI European PLACE Conference Program
 20 – 22 May, 2019 – Crowne Plaza in Porto, Portugal
 Preliminary as of 4 April, 2019

<u>Monday, 20 May 2019</u>	
11:00 – 12:00	Lunch
12:00 – 12:15	Opening/Welcome Remarks
12:15 – 14:00	Session 1 - Packaging and Society Session Chair: Guenter Schubert, <i>Hydro Aluminium Rolled Products GmbH</i>
12:15– 13:00	Plastics and Planet: From Linear to Circular Rudy Koopmans, <i>Plastics Innovation Competence Centre (PICC)</i>
13:00– 13:30	The Role of the Packaging in Relation to Food Waste and Environmental Impact of the Entire System Frans Silvenius, <i>Natural Resources Institute of Finland</i>
13:30– 14:00	Adhesives and Coatings for Circular Flexible Packaging Dennis Bankmann, <i>Henkel</i>
14:00 – 14:30	Coffee Break
14:30 – 16:00	Session 2 – Extrusion Coating – Is There a Life After That? Session Chair: Otto Plassmann, <i>INEOS O&P Europe</i>
14:30– 15:00	The Path to Formable Cellulose-Based Barrier Solutions in Packaging Marek Hauptmann, <i>Steinbeis Hochschule Berlin</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 Extrusion Coating by Dispersions Markku Hämäläinen, <i>Kotkamills Oy</i>
16:00– 16:30	Coffee Break
16:30– 18:00	Session 3 – Everything in Flux – Mastering Molten Materials Session Chair: TBA
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	Curtain Modeling Sylvie Vervooert, <i>The Dow Chemical Company</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	
18:30-19:30	Session 4 – Innovation Counter <i>Session Chair: Guenter Schubert, Hydro Aluminium Rolled Products GmbH</i>	
		Vistamaxx™ Performance Polymers – Create New Extrusion Coating Possibilities Anja Schulz, <i>ExxonMobil Chemical</i>
		Inspection Standards for the Pharma, Medical, Hygiene and Food films - Newest Technologies like Multi-Channel-Evaluation (MCE) Oliver Hissmann, <i>OCS Service GmbH</i>
		Exceed™ Performance PE Polymers Enhance Sealing Performance in Extrusion Coating Linda van den Bossche, <i>ExxonMobil Chemical</i>
19:30-21:00	Reception	

Tuesday, 21 May 2019

08:30-10:00	Session 5—Experience in Quality Matrices <i>Session Chair: Eva-Maria Kupsch, The Dow Chemical Company</i>		Session 6– Feedblock, Die and Curtain <i>Session Chair: Auli Nummila-Pakarinen, Borealis</i>	
	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	Gel Counting – ASTM Method Susanne Kuttnick-Conrad, <i>INEOS</i>	Fast Web Width Change on Running Extrusion Lines Davide Pomati, <i>Bobst Italia</i>	
	09:30-10:00	Oxygen Measurement 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			

10:30-12:30	Session 7—Sealing Performance – Prediction and Practice <i>Session Chair: Guenter Schubert, Hydro Aluminium Rolled Products GmbH</i>		Session 8– Extrusion Novelties and Innovation <i>Session Chair: TBA</i>
	10:30-11:00	Multi-criteria Evaluation and Optimisation of Sealing Performance by DOE and Response Surface Methodology Bart de Ketelaere, <i>KU Leuven</i>	Smart Light Weighting of Flexible Packaging Structures Karlheinz Hausmann, <i>The Dow Chemical Company</i>
	11:00-11:30	Maximising Heat Conductive Strength of a Plastic Tray and Top Concept with Clean and Contaminated Seal Seams Bram Bamps, <i>U Hasselt</i>	A Sustainable Solution for Extrusion Coating Applications with Tubular LDPE Roger Malmegrim, <i>Braskem</i>
	11:30-12:00	Optimisation of Peelable Packaging Using DOE Ina Schreib, <i>IVV Dresden</i>	Mono Materials In Multi-Layers Auli Nummila-Pakarinen, <i>Borealis</i>
	12:00-12:30	Numerical Simulation of Heat Sealing Multilayer Packaging Films Benjamin Stephan, <i>TU Dresden, The Dow Chemical Company</i>	Orientation and Extrusion Coating Luis Zalamea, <i>The Dow Chemical Company</i>
	Poster Introductions		
12:30-14:00	Lunch		
14:00-15:15	Session 9—Poster Session and Coffee <i>Session Chair: Guenter Schubert, Hydro Aluminium Rolled Products GmbH</i>		
	<p>Nanocellulose and Polylactic Acid Based Multilayer Coating for Barrier Applications - Johanna Lahti, <i>Tampere University</i></p> <p>TBA Susanne Kuttnick-Conrad, <i>INEOS</i></p> <p>TBA Mika Vähä-Nissi, <i>VTT Technical Research Centre of Finland Ltd.</i></p> <p>TBA Sven Saengerlaub, <i>IVV</i></p> <p>Permeability Measurement of Polymeric Coatings Used in Restoration Practice Réka Lilla Kovács, <i>University of Debrecen</i></p> <p>TBA Esra Kucukpinar, <i>Fraunhofer Institute</i></p>		

	Irgendwas Guenter Schubert, <i>Hydro Aluminium Rolled Products, GmbH</i> *More titles to be announced.	
15:15-16:45	Session 10 – Adhesion and Adhesives <i>Session Chair: Guenter Schubert, Hydro Aluminium Rolled Products GmbH</i>	
	15:15-15:45	TBA Giancarlo Caimmi, <i>Nordmeccanica</i>
	15:45-16:15	Adhesive Lamination Performance - What Really Matters Erwin Jochim, <i>MORCHEM GmbH</i>
	16:15-16:45	Title TBD Eva-Maria Kupsch, <i>The Dow Chemical Company</i>
	Session 11 – Sustainability solutions <i>Session Chair: Johanna Lahti, Tampere University</i>	
		Ethylene Vinyl Alcohol Copolymer (EVOH) as a Functional Barrier Against Surrogate Components Migrating from Recycled Paperboard Packaging Caroline Maes, <i> EVAL Europe - Kuraray</i>
		Title TBA Isabel Arroyo, <i>The Dow Chemical Company</i>
		Market Implementation of Active and Intelligent Packaging – Opportunities from a Socio-Economic Perspective Johanna Lahti, <i>Tampere University</i>
16:45-18:15	Session 12: Table Top Walk <i>Session Chair: Bernard Fehr, The Dow Chemical Company Europe GmbH</i>	
19:00-23:00	Evening Event at Palacio da Bolsa	

Wednesday, 22 May 2019

09:00-10:30	Session 13—Extrusion Tie Layer Carousel <i>Session Chair: Bernard Fehr, The Dow Chemical Company Europe GmbH</i>	
	09:00-10:30	Fine-Tuned Adhesive for Demanding Applications in Extrusion Coating and Lamination Alejandra Reyna, <i> ARKEMA - CERDATO</i>
	09:00-10:30	Create New Opportunities with Innovative Flexible Polyolefin Formulations Kevin Barthomeuf, <i>Customized Compound Solutions A/S (CCS)</i>
	Session 14– New Potentials of Classical Methods <i>Session Chair: TBA</i>	
		Differential Scanning Calorimetry (DSC) for Polymers/PCR Characterization and Applications Development Rajen Patel, <i>The Dow Chemical Company</i>
		Cross Section Polishing Guenter Schubert, <i>Hydro Aluminium Rolled Products GmbH</i>

	09:00-10:30	TBA	Thermogravimetric Analysis TBD Guenter Schubert, <i>Hydro Aluminium Rolled Products GmbH</i>
10:30 – 11:00	Coffee Break		
11:00-12:30	Session 15 – Barrier Performance <i>Session Chair: Otto Plassmann, INEOS O&P Europe</i>		
	11:00 – 11:30	Does Your Package Meet The Shelf Life Requirements Your Packaging Materials Promises Andreas Roos, <i>Mocon/AmAMETEK GmbH</i>	
	11:30 – 12:00	Title TBA Esra Kucukpinar, <i>Fraunhofer Institute</i>	
	12:00-12:30	High Performance Extrusion Coating of Thin Aluminium Foil and Consequential Barrier Challenges Guenter Schubert, <i>Hydro Aluminium Rolled Products GmbH</i>	
12:30-12:40	Few Words		
12:40 – 14:00	Lunch		
15:00-16:00	Post Conference Meeting (<i>open to all</i>)		