

2022 TAPPI European PLACE Conference Program
10 – 12 October, 2022 Sheraton Bratislava Hotel, Bratislava, Slovakia

(Preliminary as of 30 June, 2022)

Monday, 10 October 2022	
11:00 – 12:00	Lunch
12:00 – 12:15	Opening/Welcome Remarks
12:15 – 13:00	Opening Address The Importance of Food-Grade Recyclates for the Circular Plastic Economy, Professor Horst-Christian Langowski, IVV
13:00 – 14:30	Session 1 - Packaging & Society Session Chair: Room:
13:00 - 13:30	Quantifying Sustainable Packaging Prof. Burth, <i>Hochschule München</i>
13:30 – 14:00	Climate Impact of Packages Frans Silvenius, <i>LUKE, Finland</i>
14:00 – 14:30	Wave of Packaging Regulation Rolls Dr. Martin Engelmann, <i>IK Germany</i>
14:30 – 15:00	Coffee Break
15:00 – 16:30	Session 2 - Paper-based or Plastic Film? Session Chair: Room:
15:00 – 15:30	Evaluation of the Functionality of Compostable Bioplastics in Food Applications Caroline Maes, <i>U Hasselt</i>
15:30 – 16:00	Packaging Functionality of Coated Papers as Primary Food Packages Bram Bamps, <i>U Hasselt</i>
16:00 – 16:30	Flexible Packaging High Barrier Laminate Structures. The Market Changes: Barrier Film or Barrier Paper? Davide Pomati, <i>Bobst</i>
16:30 – 17:00	Coffee Break
17:00 – 18:00	Session 3 – Innovation Counter Session Chair: Room:

18:30 – 20:00	Welcome Reception Room:	
Tuesday, 11 October 2022		
08:30 – 10:30	<u>Session 4 - Design for Recyclability and Barrier</u> Session Chair: Room:	<u>Session 5 - Circularity News</u> Session Chair: Room:
	08:30 – 09:00	Design for recyclability for more sustainable packaging Nrusingh Sahu, DOW Tarragona
	09:00 – 09:30	Design for recycling, PP mono-materials by extrusion lamination with focus on adhesion Takahiro Maeda, Mitsui / Auli Nummila-Pakarinen, Borealis
	09:30 – 10:00	Thin barrier coatings for recyclable PE packaging Joachim Laun, ExxonMobil
		Fully circular polyolefins in extrusion coating – mission not so impossible Christophe Baranowski, INEOS, B
		Solutions for circular and lower carbon footprint packaging Anastasios Vadolas, DOW
		Circularity in flexible packaging: Challenges and opportunities Esra Kucukpinar, IVV Freising
10:30 – 11:00	Coffee Break	
11:00 – 12:30	<u>Session 6 – Leaving Beaten Tracks in Recycling</u> Session Chair: Room:	<u>Session 7 – Sealing - Simulation and Performance</u> Session Chair: Room:
	11:00 – 11:30	Rheological techniques for mechanical recycling of plastics: two case studies Silvie Vervoort, DOW
	11:30 – 12:00	Multilayer film structures containing polyamides are recyclable Rolf-Egbert Gruetzner, BASF
	12:00 – 12:30	Enabling recyclable structures in flexible packaging Pieter Poelaert, Milliken
		Optimized design process of peelable heat-treated packages Johanna Wolf, IVV Dresden
		Pareto-based characterization approach for optimization and selection of heat-sealing processes and components in flexible packaging Peter Gellerich, TU Dresden
		Continuous monitoring of sealing performance Ralf Jaenchen, IVV DD
12:30 – 12:40		Poster Introductions
12:40 – 14:00	Lunch	
14:00 – 15:00		<u>Session 8 -Poster Session</u>

15:00 – 16:30	Session 9 – New Paths to Packaging Function Session Chair: Room:		Session 10 – Basics of Extrusion Coating I Session Chair: Room:
	15:00 – 15:30	Biodegradable thermoplastics combined with nanocellulose to create multilayer barrier paperboard for packaging applications Johanna Lahti, TUT	Conveying pellets – Angel hair and snake skin Otto Plassmann
	15:30 – 16:00	Production of all cellulose barrier packaging materials recyclable and biodegradable using two processes: MFC wet lamination and chromatogeny grafting Claire Monot et al., CTP Grenoble, F	Screw and melt generation Louis Piffer, Davis Standard
	16:00 – 16:30	Hierarchical materials based on nanocellulose and poly(lactic acid) Manon Guivier, AgroParisTech, F	Feed block or selector plug and die – N.N.
16:30 – 17:00	Coffee Break		
17:00 – 18:30	Session 11 – Challenges with Recycled or Alternative Materials Session Chair: Room:		Session 12 – Basics of Extrusion Coating II Session Chair: Room:
	17:00 – 17:30	The influence of and needs for inspection on recycling films and new “green” polymer grades -with practical examples Oliver Hissmann, OCS, D	Extrusion coating line and web feed – Davide Pomati, Bobst, I
	17:30 – 18:00	PHV/PHB extrusion coating on paper Sven Saengerlaub, Hochschule Munich, IVV	Comparison of LDPE and PP in extrusion coating Auli Nummila-Pakarinen, Borealis, FIN
	18:00 – 18:30	Smart sensorics and analytics for recycled packaging materials N.N., IVV	Trouble shooting - Just an overview N. N.
19:30 – 23:00	Evening Event		

Wednesday, 12 October 2022

09:00 – 10:30	Session 13 - Extrusion coating – New Approaches Session Chair: Room:		Session 14 - Advanced Coatings Exchange Session Chair: Room:
	09:00 – 09:30	Extrusion coating versus adhesive lamination – A comparison study - Lou Piffer , Davis Standard	Lab to pilot upscaling of novel bio-based and bio-degradable barrier coatings for packaging – Vinay Kumar , VTT
	09:30 – 10:00	More gloss, less friction - An inseparable combination? P. Hollacher , INEOS, M. Tannebaum , Vila	Pilot studies of temperature profiles of barrier coated board during drying Peter Ratto , <i>RISE AB</i>
	10:00 – 10:30	Hot melt lamination instead of extrusion lamination Daniel Schiller , <i>Davis Standard ER-WE-PA</i>	PVOH for extrusion coating Hannah Sookias , <i>Aquapak</i>
10:30 – 11:00	Coffee Break		
11:00 – 12:30	Session 15 – Packaging Integrity Session Chair: Room:		
	11:00 – 11:30	About the barrier of packages Günter Schubert , <i>Speira</i>	
	11:30 – 12:00	Barrier measurement of packages Andreas Roos , <i>Ametek Mocon</i>	
	12:00 – 12:30	Barrier calculation – Clear and simple N.N.	
12:30 – 13:00	Closing Remarks		
13:00 – 14:30	Lunch		
14:30 – 16:00	Post Conference Meeting (open to all participants)		