

Monday, 11 May 2015

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12:15 – 13:30	Session 1 - Technology and Sustainability <i>Session Chair: Günter Schubert, Hydro Aluminum Rolled Products GmbH</i>	
12:15– 12:40	Melt Curtain <i>Jean-Francois Agassant, Sophie Antipolis</i>	
12:40– 13:05	Certified renewable polyolefins <i>Judith Bosch, Sabic</i>	
13:05– 13:30	Aspects on the sustainability of packaging materials <i>Marek Hauptmann, J.P Majschak, Dresden University</i>	
14:00 – 15:15	Session 2 – New Polymer Trends <i>Session Chair: Bernard Fehr, DOW Europe GmbH</i>	
14:00– 14:25	New high efficiency extrusion coating polyethylene products – Technology progress and benchmark with autoclave grades <i>Bernard Fehr, DOW Europe GmbH</i>	
14:25– 14:50	New family of efficiency-enhanced polymers for high performance heat-sealable polypropylene films <i>Linda van den Bossche, Exxon</i>	
14:50– 15:15	High pressure polyethylene from tubular reactor for extrusion coating <i>Auli Nummila-Pakkarinen, Mattias Bergqvist, Borealis</i>	
15:45– 17:00	Session 3 - Extrusion Performance <i>Session Chair: Otto Plassmann, INEOS</i>	
15:45- 16:10	Die build up issues in extrusion tailor-made fluoropolymers as a useful and efficient processing aids <i>Samuel Devisme, Arkema</i>	
16:10- 16:35	Process Basics in Extrusion Coating <i>Michael Schroeder, Davis Standard ERWEPA</i>	

	16:35-How to start-up your extruder efficiently? 17:00 <i>Mikko Peltovuori, Borealis</i>
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	Session 4- Innovation Counter		
	Apurva Shah, The DOW Chemical Company Linda van den Bossche, ExxonMobil Chemical Jacques Dheur, INEOS Mario Hoellnstainer, SML Hans Oerley, Dr. Schenk Andreas Roos, Mocon Rocio Burgos, M.Torres Guenther Spaeth, Emerell Andre Thelen, Nordson Polymer Processing Systems Auli Nummila-Pakkarinen, Borealis		
<u>Tuesday, 12 May 2015</u>			
08:30-10:10	Session 5- Process and Product Simulation <i>Session Chair: Auli Nummila-Pakkarine, Borealis</i>		Session 6- Multilayer Technology <i>Session Chair: Linda van den Bossche, Exxon</i>
	08:30-08:55	Application of Advanced Rheology Techniques to Extrusion Optimization <i>Christine Ronaghan, Cloeren</i>	More sustainable meat packages through novel sealant solutions <i>Karlheinz Hausmann, DuPont</i>
	08:55-09:20	Activation Energy to Predict the Extrusion Coating Performance Regarding Adhesion of LDPE <i>Claes Oveby, Per-Ake Clevenhag, Tetra Pak</i>	Specialty Polymers used for Packaging Applications <i>Jim Cooper, The DOW Chemical Company</i>
	09:20-09:45	Sealing - Tool design and finite-element process simulation <i>Sascha Bach, TU Dresden</i>	A Review of Coextrusion Technology for Flexible Packaging <i>Olivier Catherine, Cloeren</i>
	09:45-10:10	Can we predict pouch drop test performance and shelf appearance with computer modeling and experimental validation? <i>Peter Sandkuehler, DOW</i>	Lightweighted Coextruded High Barrier Films made with the Triple Bubble Process for Food Packaging Applications <i>Heiko Schenck (speaker), Camille Olry, Karlheinz Hausmann, DuPont</i>
10:40-12:10	Session 7- Flexible Packaging <i>Session Chair: Peter Sandkuehler, DOW</i>		Session 8- Nano and Submicron Technology <i>Session Chair: Sascha Bach, Technische Universität Dresden</i>
	10:40-11:10	Fundamental study of LLDPE-LDPE blends <i>Rajen Patel, The DOW Chemical Company</i>	Nanoscale barrier coating on biaxially oriented polypropylene packaging film by atomic layer deposition <i>Johanna Lahti, Tampere University</i>

	11:10– 11:40	Lamination <i>Davide Pomati, Bobst Italia Spa</i>	Novel in-line defect detection and cleaning methods for nanoscale barrier coatings <i>Kimmo Lahtinen, Lappenranta TU</i>
	11:40– 12:10	Developing Roll Hardness on Centre and Centre-Surface Winders <i>Duane Smith, Davis Standard</i>	Barrier Characteristics of Metalized PET on top of Print <i>James MacNamara, Leprino Foods Corporation</i>

13:45– 15:15	Poster Introductions Session 9—Poster Session		
15:10– 16:30	Session 10—Barrier Solutions <i>Session Chair: Sven Saengerlaub, Fraunhofer IVV</i>		Session 11—Surface activation and Inspection <i>Session Chair: Michael Gerstenberger, Lion Consulting</i>
	15:10 – 15:35	EVOH - an effective way to prevent the migration of mineral oil and other harmful organic substance <i>Cynthia Teniers, EVAL</i>	Pretreatments and their durability in extrusion coated products <i>Erkki Laiho, Ehoplac</i>
	15:35– 16:00	Protection of dry food by using Polyamides <i>Rolf-Egbert Gruetzner, BASF</i>	Why All Films Do Not Treat the Same - The Signature Relationship Between Your Film and Corona Treaters <i>Mark Plantier, Enercon</i>
	16:00– 16:25	New Bio-based Barrier Material for Flexible Packaging <i>Maria Soliman, Sabic</i>	Corona treatment – A case for optical in-line inspection? <i>Hans Oerley, Dr. Schenk Industriemess technik GmbH</i>

16:30– 18:15	Session 12—Table Top Walk and Reception		
<u>Wednesday, 13 May 2015</u>			

09:00– 10:40	Session 13 - Migration and Interaction <i>Session Chair: Johanna Lahti, Tampere University</i>		
	09:00 – 09:25	Biological tanning reactions for oxygen scavenging <i>Sven Saengerlaub, Fraunhofer IVV</i>	

09:25– 9:50	Development of Nisin Containing Coating Formulated to Inhibit Spoilage Microorganisms on Vacuum Packaged RTE-Foods for Continuous Converting Purposes <i>Michele Perna, Clemson University</i>
09:50 - 10:15	Plastisol Spread Coating Process <i>Yamina Abdesselam</i>
10:15- 10:40	A traditional aluminium barrier surface in packaging – Looking behind the curtain <i>Guenter Schubert, Hydro Aluminium</i>
Session 14- Tie Fighters in Packaging <i>Session Chair: Guenter Schubert, Hydro Aluminium</i>	
10:45- 11:10	New ultra versatile adhesive for extrusion lamination <i>Clio Cocquet, Arkema</i>
11:10- 11:35	Acid copolymer adhesive – More than just a tie layer <i>Otto Plassmann, INEOS</i>
11:35- 12:00	Jack-of-all-trades tie layers or various extrusion and coextrusion, blowing, coating and laminating solutions <i>Eva-Maria Kupsch, Isabel M. Arroyo, DOW</i>