	Salon A	Salon B	Salon C	Salon D
Sunday PM				
	Mark Denmark Memorial Tutorial Session, Thoi Ho Moderator			
12:30-2:00 PM	Rajen Patel & Aysush Bafna, Dow Chemical Co Fundamentals and Applications of Metallocene PE			
2:00-3:00 PM	Teresa Karjala and Sylvie Vernoort, Dow Chemical Company Fundamental and Application of Polyolefin Rheology			
3:00-3:30 PM	Coffee Break			
3:30-5:00 PM	Chul Park,Toronto University, Tod Hogan,Dow Fundamental and Applications of Polyolefin Foams			
Monday AM				
	Plenary, Clifford Lee & Luyi Sun Moderators			
8:15-9:00	Steven Russell, VP Plastics Division American Chemistry Council Ocean Plastics – an Industry-Led Initiative			
9:00-9:30	Dr. Mukund Parthasarathy, TS&D Director DowDuPont Dow's Sustainability Journey			
9:30-10:30	Break & Exhibits			
10:30-11:00	Jon Ratzlaff, PTC Manager CP Chem Sustainability and Growth			
11:00-11:30	Jorge Buhler-Vidal, President Polyolefins Consulting LLC Latin American Sustainability and Trade			
11:30-12:00	Dr. Chul Park, Distinguished Professor University of Toronto: Sustainable Nano-Fibril Technology for Superior Properties and Foaming Ability			
Monday PM				
	Polymer Modifiers and Additives (Thoi Ho)	Advances In Catalyst Technology (Alma Dzudza, Amaia Montoya)	Films & Packaging (Davis, Y Li, Webb)	Pipe and long term uses (John Kurdziel)

1:30	Rudolf Pfaendner, Fraunhofer LBF New Opportunities for Stabilizers through Circular Economy	Steve Davis, Lyondell Basell Advances on PP catalysts at Lyondell Basell	Alison Keane, Flexible Packaging Association State of the Industry and Public Perception	Dan Currence, P.E. Plastic Pipe Institute HDPE Pipe: The Ideal Solution for Sustainable and Resiliency Demands
2:00	Chaitanya Danda, Case Western Reserve U. Enhanced Dispersion and Mechanical Behavior of PP Composites produced using extensional Flow	Nora Varne, Borealis Borealis Sirius Catalyst Technology – Enabling Factor for Sustainable Growth		John Kurdziel, P.E. Advanced Drainage Systems The Performance Requirements for Recycled HDPE Materials in Various Pipe Applications
2:30	Christoph Burgstaller, TCKT Compatibilizing PP and PET:an approach for recycling of unseparable plastic streams	Philip Fontaine, Dow Chemical Advanced Molecular Polyolefin Catalysis: Enabling Growth and Sustainability	Todd Bukowski, FPA Title TBA	Jung-Wook Wee, Korea University Kinetics of Slow Crack Growth in HDPE Pipes
3:00	Break & Exhibits			
3:30	JungDu Kim, SONGWON International Low VOC Stabilization Systems for PP Automotive Applications	Matt Thorn, WR Grace Confirmed Need abstract	Neil Morrison, Applied Materials Optimization of Bond Strength and Barrier Performance for Ultra-High Web Speed Metallizing Applications	Michael Pluimer, Phd, PE Crossroad Engineering Performance Validation of Recycled HDPE Pipe Materials by the Un-notched, Constant Ligament Stress Crack Test (UCLS)
4:00	Yota Tsuneizumi, Adeka Effect of HALS against photo degradation of greenhouse PO film under severe sulfur fumigation	Yanshan Gao, North Western U Sythesis of Polyolefins with Controlled Microstructures using Single Site Group 4 Transition Metal Catalysts	Justice Alaboson, Dow Chemical Biaxially Oriented Polyethylene (BOPE) Films Fabriacated via Tender Frame Process and Applications Thereoff	Dan Figola, PE & Bill Vanhoose, PE Advanced Drainage Systems Resin Blending and Variability of HDPE Recycled Pipe Materials
4:30	Robert Bruell, Fraunhofer LBF Solid Phase Extraction for Additive Analysis in Polyolefins	Evonik, Tilte TBA	Mosha Zhao, ExxonMobil Chemical New Film Resins for Improved Performance	Jim Goddard Title TBA
5:00		Sukhdeep Kaur, Indian Oil Novel Ziegler Natta Catalysts for polypropylene		

Tuesday AM

	Polymer Modifiers and Additives (Kyle Hart)	Adv. in Process Tech. (Wen Li)	Sustainability in packaging (Donna Davis)	Non-Destructive testing (Tom Walsh)
8:00	Bing Yang, Kraton Hydrogenated styrenic block copolymers	Jan Duchateau, SABIC LDPE functionalization	Roberto Ribeiro, Townsend Solutions Impact of Sustainability Upsurge on Polyolefin Demand	Tom Walsh, Plastic Pipeline Integrity, LLC Elevated Temperature Testing and Validation of Long-Term Performance for Polyolefin Piping Materials
8:30	Robert Sherman,Baerlocher Development of a Polyolefin Stabilized Belnd with Prediefined Properties and Food Contact Status	Franz Langhauser , Borealis Polyolefine GmbH The Borealis Technology Suite	Xuejia Yan, ExxonMobil Chemical AchieveTM Advanced Polypropylene	Robert Stakenborghs, Evisive, Inc. Microwave Interaction with Polyethylene and Its Use in Inspection of Joints

9:30	Estelle Lagache, Imerys Filtration Innovative solutions for film antiblocking	Willem Sundblad, Oden Tech Process Control, Artifical Intelligence	Abdellah Ajji, Polytechnique Montreal Material Reduction and Biobased Materials Use For More Sustainable Polymer Packaging	Donald McNicol, Sonomatic, Inc An Overview of the Use of a Microwave Inspection Technique to Inspect Polyolefin Materials
10:00	Break & Exhibits			
10:30	Alexandre Jacquier, Solvay Enhancing the Properties of Polyolefins to Accelerate Market Adoption	T. McKenna, Université de Lyon Improved understanding of the impact of alkanes when using condensed mode cooling for PE production	Sandra Lewis, Envision Plastics Integrating Post-Consumer HDPE Resin in Film Applications	Dr. Taha Abdulla and Whiter Jee, Sasol Chemicals North America Qualifying a Masterbatch for Use with A Pressure Pipe Resin to Meet PE 4710 Pipe Requirements
11:00	Thi Thu Loan Doan, The University of Danang Polymer Discoloration Study	Gerben Meier, Lyondell Basell Hyperzone PE Process Technology : The next evolution in polyethylene technology for the plastics industry	Katrina Knauer, BASF Sustainable Plastics: How Plastic Additives can Enable a Circular Economy	Harvey Svetlik, Harvey Svetlik Consulting Ultrasonic Technology Applied to Polyethylene Pipe Butt-Fusion Joints – Uses, Limits, Acceptance Criteria
11:30	Leonard Walp, Norac Additives Selecting metal soaps for optimum acid scavenging performance in polyolefin	Michael Schneider, Chemspeed SMOLEFIN and SWILE - Paradigm Shift in Polyolefin R&D and Quality Control	Luyi Sun, U Conn Biomimetic Nanocoatings with Exceptional Mechanical and Barrier Properties for Polyolefin Films	TBA

Tuesday PM

	Polymer Modifiers and Additives (John Osby)	Compounding (Amit Chauhary)	Sustainability in Automotive (Donna Davis)	Adv. in Characterization (Wilhelm DeGroot)
1:30	Rob Lorenzini, Maroon Group On the Mitigation of Threats to "Business as Usual"	Niall Marshall, Everspring Middle East A New Aproach for Evaluating the Processin Stability of Polyolefins using Microcompunding	Maurits Van Tol, Borealis Lightweight design for future mobility concepts	Donghwan Cho, Kumoh Institute of Technology Characterization of Nickel-Coated Carbon Fiber-Reinforced Polypropylene Composites: Effects of Extrusion Processing Method
2:00	Michael Jakupa, Dover Chem Investigating the use of polymeric phosphites to improve processing, melt fracture and thermal stability.	Paul Andersen, Coperion New Involute Extruder Screw Elements for Improved Productivity and Quality	Kevin Cronin, Ultra Poly Opportunities for Recycled Automotive Parts	Jugsub Lee, Korea University Charactiriztion of PP blends (title needed)
2:30	Nicolas Treat, Milliken Simultaneously Extending Impact, Melt Flow, and Stiffness of Polypropylene Impact Copolymers	Carlos Escobar, Dow Chemical Effect of Processing on the Performance of Waterborne Heat Seal Coating	Walter Bradley, Baylor U Coconut Shell Powder as a Functional Filler to Polypropylene and Polyethylene	Priya Garg, SABIC Revealing the chemical composition distribution of polyolefins using crystallization based techniques and interactive chromatography
3:00	Break & Exhibits			
3:30	Hayder Zahalka, Addivant Phosphite Antioxidant Kinetics and in-Polymer Performance	Charlie Martin, Leistritz Managing Melt Temperature in a Twin Screw Extruder	Haikun Xu, Krauss Maffei Micronized Rubber Powders for lighweighting	Robert Bruell, Fraunhofer LBF Asymmetric Flow Field Flow Variant (AF4)--An Alternative to SEC-MALS

4:00	Hung-Jue Sue, T A&M Strengthening and Toughening of Polypropylene	John Presa, Dow Chemical Options to Aid Extruder Screw Removal and Cleaning	Jung Du Kim, SongWon Low VOC Stabilization Systems for PP Automotive Applications	David Ficus, ExxonMobil Chemical Hierarchical Multivariate Analysis to Map Structure-Process-Property Relationships
4:30	Prasad S. Raut, Imerys Minerals solutions for various modes of noise reduction in Polyolefins	Tanmay Pathak, A Shulman/LBY Optimized Extrusion Process for developing High Performance TPOs & Lightweight Polyolefin Composites.	Piergiovanni Ercoli Malacari, IMI Fabi Spa Lightweighting strategies with talc in automotive TPOs	Shayne Green, Dow Chemical Simple and Fast Methodology for Determination of Additives in Polyolefins using Dissolution/Re-precipitation and Gas and Liquid Chromatographic Analyses
5:00				Tanya Fry, Dow Chemical Making Sense of Polyolefin Products through Sensory Science

Wed. AM

	Polymer Modifiers and Additives	Foams and lightweighting (Gary Wilkes)	Design for Recycling Training (Donna Davis, Childs and Standish)	
8:00	Tobias Eltze, BASF Insuring Plastic Additives which are used in Sensitive Applications are Fit for Use	Hyunwoo Kim, DowChemical Using rheological measurement to predict the physical foaming windows for polyolefin copolymers	The Rush to "Sustainability"	
8:30	Rick King III, BASF Advances in Phenolic Additives	Todd Hogan, Dow Chemical Polyolefin Foams: Appications, Functionality and Processing	The PE Film Recycling Value Chain	
9:30	David Horst, BASF Insuring Plastic Additives which are used in Sensitive Applications are Fit for Use	Li Pi Shan, Dow Chemical Structure-Property Relationships of Polyolefin Foams	Design for Recycling	
10:00	Coffee Break			
10:30	Joseph Fay, BASF Twenty-five Years of Light Stabilizer Applications and Development for Polyolefins	Todd Hogan, Dow Chemical Solutions for Protective Packaging: Enhanced Expanded Polyethylene Foam	Market Demand	
11:00	Reza Gheisari, Texas A&M Title TBA	Kayode Oluwabunmi, U of North Texas Effect of Processing Techniques on the Insulation Properties of Amorphous PLA Foams	PE Film Recycling Issues	
11:30	Hartmut Siebert, Clariant AddWorks LXR 568 Stabilizers	TBA	Conclusions Q/A	