

Tuesday Morning

7:00 am - 8:30 am	Tuesday Speaker's Breakfast -- Salon 10			
	Advances in Polyolefin Stabilization I (Salon A) Moderator: Thoi Ho	**Catalyst and Process Advances II (Salon B)** Moderators: Fernando Cevallos-Candau and Aaron Rhee	**Applications in Building and Construction (Salon C)** Moderator: Lei Rao	**Polylolefins and Sustainability (Salon D)** Moderator: Dana Gier
8:00 am - 8:30 am	*Polymer Stabilization – A Journey Through Weathering Methods, UV & Thermal Stabilization Solutions* Rob Lorenzini, Cytec Industries	*Fundamentals of Twin-Screw Compounding Scale Up: The Bump in the Road Between Develoment and Commercialization* Paul Andersen, Director of Process Technology, Coperion Corporation	*Dispersion of Polypropylene in Ethylenic Polymers to Enhance Sag-Resistance of Power Cable Insulation Compounds* Bharat Chaudhary, Principal Research Scientist, The Dow Chemical Company	*Thermally Stable Biobased Additives for Polyolefin Compounds* Bob Montgomery, Genarex
8:30 am - 9:00 am	*A High Performance Stabilizer for Improved Performance Features of Polyolefins* Ryoji Soma, Sumitomo Chemical	*Performance of a Counter-Rotating Continuous Mixer for Bi-modal High Density Polyethylene* Sekiyama Kazuhide, Kobe Steel	*Strain Hardening Modulus and Natural Draw Ratio for Polyethylene Pressure Piping Applications* Bryan Hauger, President, Bryan Hauger Consulting, Inc.	*Polypropylene Based Olefin Block Copolymers as Compatibilizers for Polyethylene and Polypropylene* Yushan Hu, Senior Research Scientist, Dow Chemical Company
9:00 am - 9:30 am	*Regulatory Challenges Associated with Innovation* Hayder Zahalka, Addivant	*Recent Technologies to Improve the Counter Rotating Twin Screw Mixer* Satoshi Takami, Area Sales Manager, The Japan Steel Works,	*Solid State Die Drawing of Polypropylene Composites-From the Laboratory to the Building Materials Marketplace* Kevin Nichols, Research Director,	*Sustainability: The Many Paths Forward* Stanley Dudek

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9:30 am - 10:00 am		*Manufacturing Excellence in Production of High Performance Ziegler Natta Catalysts* C. P. Cheng		
9:30 am - 10:30 am	Morning Break -- Sponsored by Ingenia			
10:30 am - 11:00 am	*Advanced Radical Generators as Efficient Flame Retardants* Rudolf Pfaendner, Division Director, Plastics, Fraunhofer Institute of Structural Durability and System Reliability LBF	*Efficient Use of Indirect Heat Transfer For Degassing PE Pellets* Farah Skold, VP, Product Development, Solex Thermal	*Borealis Borlink™ – Step change Wire and Cable Innovation Towards Sustainable Power Supply* Sandeep Tyagi, Borealis Group	*Sustainability of Polyethylene* Thomas Nosker, Principal Investigator, Center for Advanced Materials via Immiscible Polymer Processing at Rutgers University
11:00 am - 11:30 am	*Novel Effect Additives for Polyolefins; Alternative Approaches to Static Dissipation, Crystallization and Controlled Rheology* Rick King, Senior Technical Manager, Plastic Additives Business Unit, BASF	*Advances in Phthalate-Free Spherical ZN PP Catalysts* Ling Yang	*Oxidative Stabilization of Cross-Linked Polyethylene for Wire and Cable Applications* Marty Paisner, Vanderbilt Chemicals	*"Caps-On" for Polyolefin Recycling Along with PET Bottles* Jaime Camara, Director General, PetStar
11:30 am - 12:00 pm	*Residual Stability: Evaluating Polymer Stability under Real-Life Conditions* Niall Marshall, Technical Director, Everspring Middle East	*Understanding and Improving Activation Efficiency of Metallocene Catalysts for Olefin Polymerization* Matt Thorn, Albemarle	*TPO in Roofing Applications* Li-Ying Tammy Yang, Sr. Principal Scientist, GAF	*Getting Maximum Value From Plastic Scrap* Grant Gilmore, Business Development Manager, Butler MacDonald