



2016 SPE INTERNATIONAL POLYOLEFINS CONFERENCE

Tuesday Morning

7:00 am - 8:30 am

Tuesday Speaker's Breakfast -- Salon 10

Advances in Polyolefin Stabilization I (Salon A)

Moderator: Thoi Ho

8:00 am - 8:30 am

Polymer Stabilization – A Journey Through Weathering Methods, UV & Thermal Stabilization Solutions
Rob Lorenzini, Cytec Industries

Catalyst and Process Advances II (Salon B)

Moderators: Fernando Cevallos-Candau and Aaron Rhee

Fundamentals of Twin-Screw Compounding Scale Up: The Bump in the Road Between Development and Commercialization

Paul Andersen, Director of Process Technology, Coperion Corporation

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

Applications in Building and Construction (Salon C)

Moderator: Lei Rao

Dispersion of Polypropylene in Ethylenic Polymers to Enhance Sag-Resistance of Power Cable Insulation Compounds

Bharat Chaudhary, Principal Research Scientist, The Dow Chemical Company

Strain Hardening Modulus and Natural Draw Ratio for Polyethylene Pressure Piping Applications

Bryan Hauger, President, Bryan Hauger Consulting, Inc.

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,

Polyolefins and Sustainability (Salon D)

Moderator: Dana Gier

Thermally Stable Biobased Additives for Polyolefin Compounds
Bob Montgomery, Genarex

Polypropylene Based Olefin Block Copolymers as Compatibilizers for Polyethylene and Polypropylene
Yushan Hu, Senior Research Scientist, Dow Chemical Company

Sustainability: The Many Paths Forward
Stanley Dudek

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