



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

8:30 am - 9:00 am

*A High Performance Stabilizer for
Improved Performance Features of
Polyolefins*
Ryoji Soma, Sumitomo Chemical

*Fundamentals of Twin-Screw
Compounding Scale Up: The
Bump in the Road Between
Development and
Commercialization*
Paul Andersen, Director of Process
Technology, Coperion Corporation

*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
Ethylene 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.

*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

9:00 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,

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	