



# 2016 SPE INTERNATIONAL POLYOLEFINS CONFERENCE

## Wednesday Morning

7:00 am - 8:30 am

Wednesday Speaker's Breakfast -- Salon 10

8:00 am - 8:30 am

### **Innovative Polyolefin Stabilizers (Salon A)**

Moderator: John Osby

*Balancing the Properties and Performance of Polyolefin Stabilizer Packages*

Mick Jakupca, Director of Research and Development, Dover Chemical

8:30 am - 9:00 am

*Advanced Antioxidant Technology for XLPE Insulated Power Cables*

Takahiro Horikoshi, Polymer Additives R&D Laboratory, ADEKA Corporation

9:00 am - 9:30 am

*New Synergistic GRAS Stabilizer for Polyolefins*

Robert Sherman, Baerlocher

9:30 am - 10:00 am

Morning Break -- Sponsored by Cytec

10:00 am - 10:30 am

*Discoloration in Polyolefins; Causes, Effects on Applications and Remedies*

### **Advances in Film and Flexible Packaging (Salon B)**

Moderator: Luyi Sun

*Antifog Performance with Slip Additives*

Anthony Chang, Senior Project Engineer , Techmer PM

*Effect of Polyolefins Molecular Structure on Their Films Seal Characteristics*

Abdellah Ajji, Chemical Engineering Department, Ecole Polytechnique of Montreal

*Nanocoatings on Flexible Films for Superior Barrier, Mechanical, and Flame-retardant Properties*

Luyi Sun, Inst. of Mat'l. Science, University of Connecticut

### **Foams and High Melt-Strength Polymers (Salon C)**

Moderator: Ananda Chatterjee

*A New and Unique High Melt Strength Polypropylene*

Leonardo Cortes, Product Development, Total Petrochemical and Refining

*Use a Crystal-Nucleating Agent as a Bubble-Nucleating Agent for Preparing High Expansion Microcellular Polypropylene*

*Foams by Injection Molding*  
Masahiro Ohshima, Professor of Chemical Engineering, Kyoto University

*Light-Weighting with Bimodal HDPE*

Sarah Southmayd, INEOS

*Sports Surfaces Underlayment Impact Management using Expanded Polyolefin*

	Joseph Fay, BASF	Cynthia Ebner, Senior Research Fellow, Sealed Air Corporation	<i>Particle Foam</i> Steve Sopher, Technical Director, JSP
10:30 am - 11:00 am	<i>Controlled Life Plastic Packaging- oxidative degradation</i> Nivaldo Bosio, Symphony Environmental Ltd.	<i>Food-Contact Compliance at the Speed of Innovation</i> Mitch Cheeseman, Managing Director Environmental and Life Sciences, StepToe	<i>The Effect of Resin Choice on Polyolefin Foam Performance</i> Todd Hogan, Packaging and Specialty Plastics, The Dow Chemical Company
11:00 am - 11:30 am	<i>Panel Discussion on Current Issues in Additives</i>	<i>Water Barrier Properties of Chitin-Polypropylene Nanocomposite Films</i> Aaron Guan, Founder, Director and General Manager, BOCO Technology	<i>Improved Formula Dispersion Creates Finer Cell Structures</i> Peter Schroeck, President and CEO, Reedy Chemical Foam