

2018 SPE INTERNATIONAL POLYOLEFINS CONFERENCE

February 25 - 28, Houston, Texas

Abundant Supply = Opportunities and Challenges



Tuesday Morning

8:00 am - 5:00 pm	Registration (Campobello)		
8:00 am - 12:00 pm	Student Posters (Atrium)		
8:00 am - 12:00 pm	Recent Advances in Additives (Salon A)	Recent Advances in Characterization (Salon B)	Recent Developments in Flexible Packaging (Salon C)
8:00 am - 8:30 am	End-Use Applications Drive Growth for \$45 Billion Plastic Additives Industry Peter Callais, Townsend Solutions	Moderator: Willem deGroot, Dow Recent Advances and Challenges in Polyolefin Comonomer Distribution Analysis Brian Walther, Global TS&D Technology Leader, The Dow Chemical Company	Moderator: Judy Webb, Sasol Technical solutions for Today and Tomorrow's PE Film Production Steve Despain, Reifenhauser, Inc.
8:30 am - 9:00 am	Sustainable Stabilization Solutions that Accelerate Polyolefin Market Adoption Jian-Yang Cho, Solvay	High Temperature Liquid Chromatography – Unravelling Robert Brull, Fraunhofer	Home Meal Kit Delivery--the Good, the Bad, the Opportunity Jonathan Quinn, Market Development Manager, NOVA Chemicals
9:00 am - 9:30 am	Novel Bio-Derived Torque Release Additive for HDPE Caps and Closures Chetan Patel, General Manager - Tech Support, Fine Organics	Morphology and Stress Whitening of PP Impact Copolymers Marc Herklots, Sabic	Anteo™, Borealis' New Family of LLDPE Materials for the Global Packaging Market Maurits van Tol, Senior Vice President, Innovation & Technology, Borealis
9:30 am - 10:30 am	Break (Atrium)		

10:30 am - 11:00 am	<p>Influence composition and compatibilisation on the properties of polyethylene based blends</p> <p>Christoph Burgstaller, Managing Director and Head of R&D, TCKT</p>	<p>Monolayer Graphene-Reinforced Freestanding 2D Nanoporous UHMWPE Films</p> <p>Ping Gao, The Hong Kong University of Science and Technology</p>	<p>Coex High Clarity Shrink Films</p> <p>Amy Laird, ExxonMobil Chemical Company</p>
11:00 am - 11:30 am	<p>Flow-Induced Crystallization in Polypropylene</p> <p>Saubhagya Mathur, Flint Hills Resources</p>	<p>Structure-Property Relationships in HDPE for Pressure Pipes</p> <p>Riyadh Homoud, Researcher, SABIC</p>	<p>Dual Reactor Solution LLDPE Resins Used in Biaxially Oriented Shrink Film Applications</p> <p>Pat Thomas, Independent Consultant, PRThomas Technologies</p>
11:30 am - 12:00 pm	<p>Advanced Halogen-Free Flame Retardant Technology for High Thermal Stability Polyolefin Applications</p> <p>Takahiro Horikoshi, Adeka Corporation</p>	<p>Automatic Continuous Online Monitoring and Control of polymerization reactions (ACOMP); recent advances and plans for adaptation to polyolefins</p> <p>Michael Drenski, Fluence Analytics</p>	<p>Save Laboratory Time and Money</p> <p>Steve Mogensen, Allied Development Corp.</p>