

2018 SPE INTERNATIONAL POLYOLEFINS CONFERENCE

February 25 - 28, Houston, Texas

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)** Moderator: Willem deGroot, Dow	**Recent Developments in Flexible Packaging (Salon C)** Moderator: Judy Webb, Sasol
8:00 am - 8:30 am	End-Use Applications Drive Growth for $45 Billion Plastic Additives Industry Peter Callais, Townsend Solutions	Recent Advances and Challenges in Polyolefin Comonomer Distribution Analysis Brian Walther, Global TS&D Technology Leader, The Dow Chemical Company	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	Influence composition and compatibilisation on the properties of polyethylene based blends Christoph Burgstaller, Managing Director and Head of R&D, TCKT	Monolayer Graphene-Reinforced Freestanding 2D Nanoporous UHMWPE Films Ping Gao, The Hong Kong University of Science and Technology	Coex High Clarity Shrink Films Amy Laird, ExxonMobil Chemical Company
11:00 am - 11:30 am	Flow-Induced Crystallization in Polypropylene Saubhagya Mathur, Flint Hills Resources	Structure-Property Relationships in HDPE for Pressure Pipes Riyadh Homoud, Researcher, SABIC	Dual Reactor Solution LLDPE Resins Used in Biaxially Oriented Shrink Film Applications Pat Thomas, Independent Consultant, PRThomas Technologies
11:30 am - 12:00 pm	Advanced Halogen-Free Flame Retardant Technology for High Thermal Stability Polyolefin Applications Takahiro Horikoshi, Adeka Corporation	Automatic Continuous Online Monitoring and Control of polymerization reactions (ACOMP); recent advances and plans for adaptation to polyolefins Michael Drenski, Fluence Analytics	Save Laboratory Time and Money Steve Mogensen, Allied Development Corp.