



2017 SPE INTERNATIONAL POLYOLEFINS CONFERENCE

February 26 - March 1 | Houston, Texas

Convergence of Technology & Markets



Monday Afternoon

1:30 pm - 5:00 pm

Recent Advances in Catalysts(Salon A) Additives in Polyolefins(Salon B)

Moderators: Fernando Cevallos-Candau and Aaron Rhee
Moderator: Thoi Ho

Modeling(Salon C)

Moderator: Vassilios Galiatsatos

1:30 pm - 2:00 pm

Scented Polyolefins from Ziegler-Natta Catalysts
Dennis Malpass, Serenity Consulting

Impact of Elevated Temperatures on Surface Properties of Erucamide-Containing Polyethylene Films
Rahul Sharma, Research Scientist, The Dow Chemical Company

Driving Innovation in Polyolefin Research with Modeling and Simulation Methods
Nick Reynolds, Dassault Systèmes

2:00 pm - 2:30 pm

Development of a Novel Solid MAO Activator for Olefin Polymerizations
Eiichi Kaji, Tosoh-Finechem Co.

Recent Aspects of Polypropylene and Polyethylene Stabilization
Jungdu Kim, Songwon Jungdu Kim, Technical Service Manager, Songwon

Polymer properties and molecular modeling
Jarod Younker, Senior Research Chemist, ExxonMobil

2:30 pm - 3:00 pm

Advanced Ziegler-Natta Catalyst Tools to Empower Polypropylene Innovators
Manu Rego, Polyolefins Products and Analytical Science R&D Leader , W.R. Grace

New Solutions for Polyolefin Stabilization: Advanced UV Stabilizer for Molding Applications and a UV/Thermal Stabilizer for Building and Construction
Rob Lorenzini, TS&D Chemist , Solvay

Improving the Accuracy and Reliability of Models used to Predict Multilayer Film Properties
Dan Ward, Technical Service and Application Development Specialist, NOVA Chemicals

3:00 pm - 3:30 pm

Break

3:30pm - 4:00 pm	Supported Metallocene Catalyst for Long Chain Branched Polypropylene Iku Kozai, Japan Polypropylene Corporation	The Ultimate in Slip and Stability for Polyolefin Applications Adam Maltby, Global Research and Technology Manager, Croda	Rheology and Flow Simulation Techniques for Extrusion Die Design Olivier Catherine, Cloeren Incorporated
4:00 pm - 4:30pm	Advances in HDPE Technology for Large Diameter PE-100 Pipe Applications Cliff Mure, Product Technology Leader, Univation Technologies	Results-based Processing Stabilization: Why polymer stability is more than the sum of the antioxidants Niall Marshall, Everspring Middle east WLL	Simulation of Co-Rotating Fully Intermeshing Twin-Screw Compounding Extruders: Alternatives for Process Design Alex Utracki, Director of Process Technology, Coperion
4:30 pm - 5:00 pm	Polyolefin Reaction Monitoring: Before, During, and After Eric Ziskend, LexMar Global	Model Studies on Phosphite Antioxidant Kinetics Hayder Zahalka, Addivant	Changeover time in a transfer line: numerical simulation and experimental validation Hyunwoo Kim, The Dow Chemical Company
5:00 pm - 5:30 pm		Performance Comparison of Mineral-filled Polyolefins Maziyar Bolourchi, Polymer Applications & Lab Manager, Imerys	
5:30 pm - 7:30 pm	Welcoming Reception--Sponsored by PMC (Donatello Ballroom)		