



# 2017 SPE INTERNATIONAL POLYOLEFINS CONFERENCE

February 26 - March 1 | Houston, Texas

*Convergence of Technology & Markets*



## Monday Afternoon

1:30 pm - 5:00 pm	<b>Recent Advances in Catalysts(Salon A)</b> Moderators: Fernando Cevallos-Candau and Aaron Rhee	<b>Additives in Polyolefins(Salon B)</b> Moderator: Thoi Ho	<b>Modeling(Salon C)</b> 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	<b>Break</b>		

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	<b>Welcoming Reception--Sponsored by PMC (Donatello Ballroom)</b>		