



2016 SPE INTERNATIONAL POLYOLEFINS CONFERENCE

Tuesday Afternoon

12:00 pm - 1:30 pm

Lunch -- Sponsored by Omya

12:00 pm - 1:30 pm

Student Poster Judging

Advances in Polyolefin Stabilization and Modifiers (Salon A)

Moderator: Rick King

*Meeting the Challenges of the High
End Stabilization of Polyethylene*
John Mara, Songwon

Advances in Characterization and Properties (Salon B)

Moderator: Willem DeGroot

*Multidimensional High-
Temperature Liquid
Chromatography*
Robert Brüll, Fraunhofer Institute for
Structural Durability and System
Reliability

Innovative Reinforcements of Polyolefins (Salon C)

Moderator: Dan Berg

*New Development of Bentonite
Nanoclay and Use as Additives in
Plastics*
Tie Lan, General Manager ,
Nanocor, LLC

Recent Advances in Fibers and Nonwovens (Salon D)

Moderator: Michel Daumerie

*Polyolefins in Nonwovens:
Development History and Future
Needs*
David Jackson, Sr. Research
Technical Leader, Global
Nonwovens Enterprise, Kimberly
Clark Corp

1:30 pm - 2:00 pm

2:00 pm - 2:30 pm

2:30 pm - 3:00 pm

*Enhance Value for Polyolefins With
Specialty Additives*
Hartmut Siebert, Business
Development Manager - Polyolefin
Additives, Clariant International Ltd

*Novel High-Resolution GPC
Column*
Mark Jordi, President, Jordi Labs

*New Developments in Talc and
Cellulose Fiber Reinforced
Polypropylene Compounds for
Automotive Interior Weight Savings*
Vive Apte, Manager of Polyolefins
Research and Development, Asahi
Kasei Plastics North America, Inc.

*Challenges Facing the Global
Nonwovens Industry 2016 and
Beyond*
Karen McIntyre, Editor, Nonwovens
Industry

*New Methodology for Evaluating
Mar Damage in TPO Systems*

*Bottom Up Approaches to
Improved Polyolefin Measurements*

*Magnetic Polyolefin Matrix
Nanocomposites with Multi-*

*Recent Trends in Fibers and
Nonwovens*

	Hung-Jue Sue, Plastics Technology Sara Orski, Polymers & Complex Industrial Consortium, Texas A&M University	Fluids Group, NIST	<i>Functionalities</i> Zhanhu Guo, Associate Professor, University of Tennessee, Knoxville	Eunkyoung Shim, Assistant Research Professor, Textile Materials, North Carolina State University
3:00 pm - 4:00 pm	Exhibitor Celebration -- Sponsored by Baerlocher and Ribelin			
4:00 pm - 4:30 pm	<i>"New North American" Talc Products for Polyolefins</i> Maziyar Bolourchi, Polymer Application, Lab Manager, Imerys North America	<i>Fully-Automated Intrinsic Viscosity Measurement in Polyolefins</i> Pilar Del Hierro, Polymer Char	<i>Vehicle Indoor Air Quality in Automotive</i> Laura Shereda, Asahi Kasei Plastics, North America	<i>New Styrenic Block Copolymers for Elastic Nonwoven Applications</i> John Flood, Sr. Staff Research Scientist, Kraton Polymers
4:30 pm - 5:00 pm	<i>Surface Modification of Fillers and Reinforcements for Improved Performance in Polypropylene Compounds</i> Christoph Burgstaller, Managing Director and Head of R&D, Transfercenter für Kunststofftechnik	<i>Monitoring the Durability of Polyolefins by Imaging Techniques – the Key to Structure-Property Relationships</i> Tobias Schuster, Scientific Assistant, LBF Fraunhofer	<i>New SEBS Polymers for High Melt Flow</i> Yonghua Zhou, Senior Scientist, Kraton Polymers	<i>Recent Advances in Melt Blown Polyolefin Nonwovens</i> Gajanan Bhat, Professor - Materials Science and Engineering, Director – UT Nonwovens Research Laboratory, University of Tennessee, Knoxville
5:00 pm - 5:30 pm	<i>Creating Value in Polyolefins Through Performance Additives</i> Keith Keller, R&D Manager, Plastic Additives, Milliken Chemical	<i>Observation of the Tear Behavior of Polyethylene Blown Films Using High-Speed Essential Work of Fracture Tests</i> Byoung-Ho Choi, Professor, Ph.D., Mechanical Engineering, Korea University	<i>Opportunities for Lightweight Reinforced Polyolefins Utilizing Mixed-Morphology Clays</i> Dan Berg, Market Manager of Thermoplastics Additives NAFTA , BYK Additives	<i>CETI: A Unique Place for Innovation</i> Anne Gonthier, R&D Engineer, CETI
5:30 pm - 6:00 pm				<i>The Revolutionary Fibers and Textiles Manufacturing Innovation Institute</i> Terry Creasy, Associate Professor, Texas A&M University
	Dinner On your Own			