Keynote Speaker: Donna Davis, President of SPE International, World-Wide Applications Associate, Polymers Technology, ExxonMobil Chemical Company

Material Session

Invited Plenary Presentation: Technology Trends in TPO Materials Development
Dr. Sachit Srinivasan – Solvay Engineered Polymers

Comparison of Nanocomposite and Conventional Thermoplastic Olefin Off-Gasses During Processing
William R. Rodgers, Thomas J. Chapaton – General Motors Corporation

Nanocomposite Reinforced Polypropylenes
Tom Traugott, Rich Fibiger, Juan Garces – Dow Automotive R & D.

Stabilization of Polyolefins for Automotive Applications
Etsuo Tobita – Asahi Denka Kogyo K.K. Polymer Additives R & D Lab, Japan

A Mechanistic Study of Surface and Bulk Deformation of Micrometric-Wollastonite Filled Polypropylenes
R.D.K. Misra, A. Dasari, J. Rohmann – University of Louisiana Lafayette, Basell Polyolefins

New Generation Head Impact Resins
B. Bodiform, K. Krishnamurthy – Huntsman L.L.C.

Low Density Ethylene-Octene Plastomer Products
M.G. Williams, B.A. Harrington, T.M. Miller – ExxonMobil Chemical

Compatibilizers for TPO/Clay Nanocomposites
Darrell Marchant, Sharad Kumar, K. Jayaraman – Michigan State University

Dimensionally Stable High Flow TPO’s
Sebastian Joseph – Equistar Chemicals L.P.

A New Material Direction for General Motors Automotive Exteriors
Charles K. Buehler, Kristina Karloff, Ron Michalak, Ron Daul, Walt Czapiga, William Rodgers – General Motors Corporation

Novel Elastomer Blends Impact the Property Balance in TPO Compounds
Brian Walther, Teresa Karjala, Mike Levinson – The Dow Chemical Company

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Dr. Norm Kakarala, Tom Pickett - Delphi Corporation, General Motors Corporation

Effect of Color on Laser Welding of PP to TPO
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AtmP-Thermo-Molecular Adhesion Process
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The Use of Reactable Light Stabilizers to Prevent Migration and to Improve Durability of Coatings for Plastics
Dr. Mouchine Kanouni - Ciba Specialty Minerals

* Papers not available at time of printing.