



INTERNATIONAL POLYOLEFINS CONFERENCE

Houston, Texas • February 24-27, 2019

Presented by SPE South Texas Section, SPE Polymer Modifiers and Additives Division, and SPE Thermoplastic Materials and Foams Division

Wednesday Morning

8:00 am - 11:15 am

Polymer Modifiers and Additives (Salon A)

Moderator: John Mara

Foams and Light-Weighting (Salon B)

Moderator: Gary Wilkes, Dart Container Corp.

Design For Recycling (Training) (Salon C)

Moderator: Donna Davis, ExxonMobil Chemical Company

8:00 am - 8:30 am

Insuring Plastic Additives which are used in Sensitive Applications are Fit for Use
David Horst, Senior Product Steward, Plastic Additives Business Unit, BASF Corporation

Using Rheological Measurement to Predict the Physical Foaming Windows for Polyolefin Copolymers
Hyunwoo Kim, The Dow Chemical Company

Design for Recycling: PE Film
Sandi Childs, Association of Plastics Recyclers

8:30 am - 9:00 am

Investigating the use of polymeric phosphites to improve processing, melt fracture and thermal stability.

Solutions for Protective Packaging: Enhanced Expanded Polyethylene Foam
Todd Hogan, The Dow Chemical Company

Curt Cozart, Common Sense Solutions

Michael Jakupca, Dover Chemical

9:00 am - 9:30 am

Phosphite Antioxidant Kinetics and in-Polymer Performance: Part 2
Hayder Zahalka, Addivant

Structure-Property Relationships of Polyolefin Foams
Colin Li Pi Shan, Dow

9:30 am - 9:45 am

Break (Atrium)

9:45 am - 10:15 am

High Performance Stabilizers for Colour Protection and Melt Flow Stabilization
Hartmut Siebert, Clariant

Effect of Processing Techniques on the Insulation Properties of Amorphous PLA Foams
Kayode Oluwabunmi, MEEN Dept.

University of North Texas, Denton.

10:15 am - 10:45 am

Selecting Metal Soaps for Optimum Acid
Scavenging Performance in Polyolefins
Leonard Walp, Norac Additives

10:45 am - 11:15 am

Discoloration Mechanisms and Additive
Formulation
Thi Thu Loan Doan, University of Science
and Technology, The University of Danang