



# 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  
Curt Cozart, Common Sense Solutions

8:30 am - 9:00 am

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

Michael Jakupca, Dover Chemical  
Phosphite Antioxidant Kinetics and in-Polymer Performance: Part 2  
Hayder Zahalka, Addivant

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

9:00 am - 9:30 am

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