

# SPE EXTRUSION MINITEC

SPE Extrusion Minitec

Thursday, June 21, 2018

Hilton Atlanta/Marietta Hotel & Conference Center, Marietta, GA 30064

Sponsored by SPE Extrusion Division

**Don't miss this high value, low cost technical seminar on single and twin screw extrusion theory, principles, tips and practices**

**Anyone involved with plastics will benefit by attending!**

## SPE Extrusion Minitec Agenda

8:45 AM      Opening Remarks

- Integrated Manufacturing of Long Fiber Reinforced Recycled Thermoplastic Parts- John Muzzy, Georgia Institute of Technology
- Compounding Techniques for Highly Loaded Polymer Systems on Twin Screw Extruders – Alex Utracki, Coperion
- Causes of Wear and Corrective Actions to Prevent Wear on the Single Screw Extruder – John Christiano, Davis-Standard
- Auxiliary Equipment: Process Trends and Developments – Sean Doran, ACS Group
- Application of Simulation Towards Solving/Avoiding Extrusion Challenges from a Screw and Die Perspective – Vijay Kudchadkar, Compuplast International
- New Challenges and Solutions in Melt Filtration – Monika Gneuss, Gneuss

Lunch

- Simulation of Extrudate Shape Distortion Including the Effect of Nonuniform Exit Velocity and Cooling Shrinkage – Mahesh Gupta, Kennesaw State University
- Die Design Criteria and Developments for Film, Sheet and Coextrusion – Derek Ford, Cloeren
- Profile-Tube Extrusion Die Design with Flow Simulation- Steve Schick, Teel Plastics
- Real World Compounding Challenges- Tom McHouell, Polymers Center of Excellence
- Processing Heat and Shear Sensitive Materials on Twin Screw Extruders: Theory, Tips and Test Results – Charlie Martin, Leistritz

4:30 PM      Reception: Mix and meet with speakers, sponsors and attendees

**Cost:** \$200 on or before June 7<sup>th</sup>, \$250 after this date, \$40 student registration

**To register go to this link:** [www.4spe.org/extrusion](http://www.4spe.org/extrusion) (registration will be live on or about April 23<sup>rd</sup>) or contact Sarah Scovens now at [sscovens@leistritz-extrusion.com](mailto:sscovens@leistritz-extrusion.com) or ph: 908/685-2333

Registration includes a SPE Minitec flash-drive, lunch and reception. Upon registration, a confirmation with logistical details will be sent.

**Corporate sponsorships:** A limited number of sponsorship opportunities are available for \$1000, which includes 1 registration and a 6' tabletop display.

**Questions?** Contact Charlie Martin: [cmartin@leistriz-extrusion.com](mailto:cmartin@leistriz-extrusion.com) or 908/685-2333

**Thanks in advance for supporting the SPE and our industry!**

