

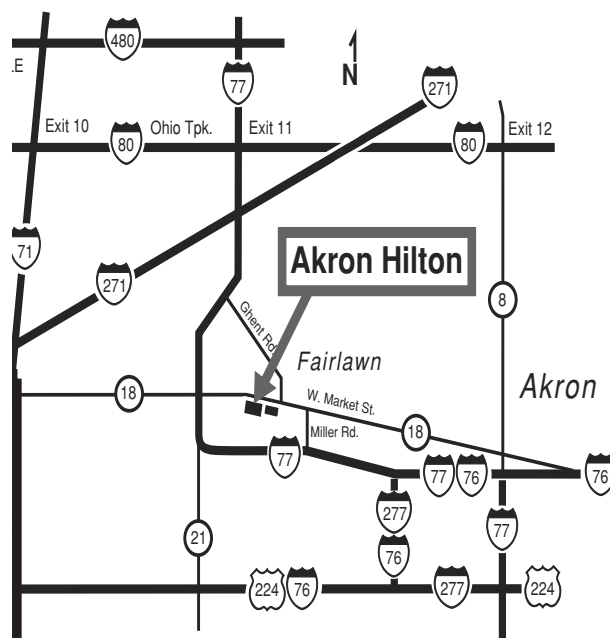
Hotel Reservation

Hotel reservations can be made on-line via our SPE Registration site, or by contacting the Akron Hilton (phone 800-525-2419, 330-867-5000 / fax 330-867-1648). Special rates are available until August 23. Refer to the SPE TOPCON if contacting the hotel.

The Hilton is between the Cleveland Hopkins Airport and the Akron-Canton Airport, about a half hour drive from each. From Hopkins, exit I71 to OH18; from Cleveland, exit I77 to Ghent Rd.; from Akron or Akron-Canton Airport, exit onto Miller Rd. A map is shown below.

Cancellations

SPE can accept cancellations of attendance and exhibitor registrations and make a full refund only until August 23; no refunds can be made after that date. The hotel also will make full refund for room cancellations received by August 23; after that date you will forfeit one day's room fee.



Conference Schedule

Monday, September 13

On-site registration	3 pm to 6:00 pm
Set up Displays	Noon
Displays Open	5:00 pm to 7:30 pm
Poster Session	5:00 pm to 7:30 pm
Welcome Mixer	5:00 pm to 8:00 pm

Tuesday, September 14

Speakers Meeting	7:30 am to 7:45 am
On-site Registration	7:45 am to 2:00 pm
Displays open	8:00 am to 7:30 pm
Tech Sessions -am	8:00 am to 11:45 am
Lunch	Noon to 1:00 pm
Tech Sessions -pm	1:15 to 5:00 pm
Reception (wine/cheese)	5:30 to 7:30 pm
SIG Board Meeting	6:30 pm

Wednesday, September 15

Speakers Meeting	7:30 am to 7:45 am
On-site Registration	7:45 am to Noon
Displays Open	8:00 am to 3:00 pm
Tech Sessions - am	8:00 am to 11:45 am
Lunch	Noon to 1:00 pm
Tech Sessions - pm	1:00 pm to 5:00 pm
Adjourn TopCon	5:00 pm

Keynote Addresses

Monday Welcome :

Tim Buckley, Viv Malpass, Bob Wegelin

Tuesday Lunch:

To be announced

Wednesday Lunch:

To be announced

See Websites for Updates

akronspe.org, 4spe.org

click (Conferences / Events - By Location - View Ohio)

ADVANCE TECHNICAL PROGRAM

Tuesday am Session 1: Market Overview

Global Markets & Technologies and End Use Trends in Thermoplastic Elastomers - The Role of Marketing and Technology Migrations

Dr. Balaji B. Singh *Chemical Market Resources, Inc.*

Winning Thermoplastic Elastomer Strategies in a Shifting Global Economy

Robert Eller *Robert Eller Associates LLC*

Session 2: Green Technologies

Novel TPE Development Provides New Application Opportunities

Biing-Lin Lee and Kevin Cai *Teknor Apex Co.*

Bio-Renewable Thermoplastic Elastomers

Guoqiang Qian, Krishna Venkataswamy and Charles Page *GLS Thermoplastic Elastomers, PolyOne Corp.*

Low Smoke Zero Halogen (LSZH) Flame Retardant TPE Development

Dr. Y. Martin Lu *Nantong Polymax Elastomer Technology, China*

Session 3: Medical Technologies

New Silane-Based Antimicrobial Additive

Gerry D. Getman *BIOSAFE, Inc.*

Unique Service Package Supports the Expansion of Specialty TPE Compounds into the Medical Market

Dr. John Chiao *Kraiburg TPE Corp.*

Antimicrobials in Thermoplastic Elastomer Formulations

Roger Avakian, Joe Kutka, Larry Johnson Michel Jasser *PolyOne Corp.*

Achieving PVC Properties with New Medical TPE Compounds

Lisa M. Charno *Teknor Apex Co.*

Tuesday pm Session 4: New Products & Applications

Improved Melt Elasticity Olefin Block Copolymers

Ashish Batra, Kate Hollabaugh, Laura Weaver and Manu Rego *The Dow Chemical Co.*

TPE Characterization and TPE Product Development via Simulation

B. Chouchaoui *Windsor Industrial Development Laboratory*

Sarlink® Thermoplastic Vulcanisate for Plastic Pipes - Innovative Plastic Fitting Solutions

Chris Latulipe, David McInerney, Chris Smith and Alberto Dozeman *DSM Thermoplastic Elastomers, Inc.*

Applying TPV Seals to Improve Sunroof Sealing Performance

Mark Steward, Benoit Singher, Shawn Jyawook and Jim Browell *Jyco Sealing Technologies, Inc.*

A Case Study on TPE Dynamic Seal Performance: Synthetic Wine Cork

Raj Varma *Neocork Technologies*

Development of Thermoplastic Vulcanizates with Improved Scratch and Mar Resistance and Lower Friction for Injection Molding Applications

Yundong Wang and Hua Cai *DSM Thermoplastic Elastomers*

The Growth of TPE's in Window Seals

Zev Gurion *Elastron*

Elastollan® TPU Alloys for Hose and Tube Applications

Sarah Westerdale *BASF Corp.*

Wednesday am Session 5: Overmolding

Multi-Component Injection Molding Enabling Soft Touch Interiors Technology Through Process and Material Development

M. R. Sadeghi, J. Keeler, S. Lattime, L. Pfaffle A. Schulman

The Benefits of Overmolding

David C. Raia *Star Thermoplastic Alloys and Rubbers*

Session 6: New Horizons

LA Polymer: Acrylic Block Copolymer

Brian K Chapman, Toyooki Kurihara, and Kei Hirata *Kuraray America Inc.*

Comfort and Protection: New Impact Protection Textiles for High Performance Sport Apparel and Equipment

Gifford Shearer *Multibase, A Dow Corning Company*

Thermoplastic Elastomers with Enhanced Barrier Performance

Liang Xu, Guoqiang Qian, Krishna Venkataswamy, and Charles Page *GLS Thermoplastic Elastomers, PolyOne Corporation*

Optimizing the TPV Compounding Process on Twin Screw Extruders by Using a Gear Pump and Single Screw Extruder for Metering Rubber Components

Martin Mack and Dietmar Becker *Krauss Maffei Berstorff*

Acoustics of Thermoplastics Elastomer Foam

R.K.M. Chu, W.T. Zhai, C.B. Park *University of Toronto*

High-Speed Surface Modification of Thermoplastic Elastomers Using Atmospheric-Pressure Plasma

Z. MacKay *Plasmatreat Research and Development Center, Canada*

Wednesday pm Session 7: Engineering TPEs

Development of Fluorinated Elastomer (FKM) Based TPE/TPV Materials and Their Applications

Edward H. Park *Freudenberg-NOK General Partnership*

PEBAX® Rnew : A Thermoplastic Elastomer Made From Renewable Resource for Low Temperature Applications

F. Malet, R-P Eustache, B. Lalgudi, and E. Gamache *Arkema*

Innovative Soft Thermoplastic Polyurethanes

Limei Lu and Frank Schäfer *BASF Corp.*

Highly Elastic Thermoplastic Polyurethanes

Louis J. Brandewiede *Lubrizol Advanced Materials*

Elastollan® New TPU with Improved Fuel Resistance

Mark E. Justice *BASF Corp.*

Elastollan® Solid Crosslinking Concentrates

John Yun *BASF Corp.*