A New Generation of Fine Fiber Processing for Filtration

- **Advanced Meltblowing**
  Tom Daugherty, *The Nonwovens Institute*

- **Challenges for Submicron Meltblown: A Computational Study of the Inherent Jet Instabilities within the Nozzle and the Impact on Filament Formation**
  Bryan Haynes, Ph.D., *Kimberly-Clark Corporation*

- **Solution Blowing: Biopolymer-derived Nanofibers, Self-healing Nano-textured Vascular Composites and Their Applications**
  Alexander Yarin, *University Of Illinois At Chicago*

- **Electrospun Filter Media for Gas and Liquid Filtration**
  Jakub Hrůza, Ph.D., *Technical University of Liberec*

- **Electrospun Filter Media for Gas and Liquid Filtration**
  Stanislav Petrik, *Technical University of Liberec*

The Continuing Debate: ASHRAE 52.2 vs ISO 16890

- **Update on ASHRAE 52.2**
  Kathleen Owen, *Owen Air Filtration Consulting, LLC*

- **ISO 16890**
  Don Thornburg, *Camfil Americas*

IAQ: Advanced Through Sensors & Standards

- **Smart HVAC Filters**
  Michael Meis, *3M*

- **The WELL Building Standard: Rating a Building’s Performance, Design, and Operations**
  Nathan Stodola, *International WELL Building Institute*
Advances in Filter Media

- **Pore Size Characterization with PMI Online Bubble Tester and PMI Cartridge Porometer**
  Krishna Gupta, Ph.D., *Porous Material Inc.*

- **Cellulose Filaments: A New Raw Material for Wetlaid Filter Media**
  Francois Drolet, *FPInnovations*