

# Filtration2018

INTERNATIONAL CONFERENCE & EXPOSITION

OCTOBER 2 - 4, 2018 - Philadelphia, PA

Filtration® 2018 International Exposition Conference Papers

## 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*