

## OCTOBER 10 - 12, 2017 Chicago, IL

# Filtration® 2017 International Conference Table of Contents

### **IIoT Developments in Filtration**

- Water Industry's Adoption of IIoT: Examples of Filtration Systems
   Herve Buisson, Veolia Water
- <u>Can the Filtration Industry Gain from the Advancement of the Internet of Things?</u>
   Frank Stamatatos, SecureAire, Inc.

#### **Key Developments in Air Purification**

- Updates to the EPA Guide to Air Cleaners in the Home
   Brent Stephens, Illinois Institute Of Technology
- Adopting HEPA Filter Media Technology for Automotive Cabin Air Filter Systems
   Thomas Heininger, MANN+HUMMEL GmbH

#### **Keynote Luncheon**

 Why the Filter Industry is Suddenly So Attractive - A Look at What's Driving Recent M&A
 Activity

Philip Whitaker, AAF Flanders

#### ISO 16890 Panel: Is This Good or Bad for the U.S. Industry?

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   Kathleen Owen,
- ISO 16890 Panel: Is This Good or Bad for the U.S. Industry?
   Stephanie Reiniche, ASHRAE Journal
- ISO 16890 Panel: Is This Good or Bad for the U.S. Industry?
   Jim Rosenthal, Tex-Air Filters/Air Relief Technologies
- ISO 16890 Panel: Is This Good or Bad for the U.S. Industry?
   Don Thornberg, Camfil Americas

#### **Latest Developments in Media Design**

- Air Filter Media Design Combining Charged Fibers and Nanofibers
   Andreas Seeberger, IREMA-FILTER GmbH
- Energy Efficiency in HVAC Filtration Developing Nonwoven Filter Media Further Lorenz Summa, Sandler AG
- Concepts for Modelling Filter Media and Simulating Filtration Processes
  Liping Cheng, Math2Market GmbH

## Tuesday 10-Oct-2017, 4:00 PM

### Approaches to Measuring Air Filter Energy Efficiency

- Energy Efficiency and Air Filtration: A Roadmap for the Future Geoff Crosby, Lydall, Inc.
- A Simulation Program to Find the Alternative Total Costs of Filter Ownership Utilizing a Library of ASHRAE Tests

Nathaniel Nance, Flanders AAF

• Energy Savings of Gas Phase Filtration Filters vs. Ventilation
Mark Jackson, Daikin North America LLC