
CONFERENCE SCHEDULE & ACTIVITIES

Day 1 Wednesday 7 October 2026

- 07.30 Exhibition build-up
- 08.00 Opening of the registration desk - Welcome Coffee/Tea
- 09.00 Opening of the Exhibition
- 09.30 Opening Ceremony & Welcome address
- 10.00 KEYNOTE PRESENTATION: MANN+HUMMEL**
- 10.45 Networking break & visit of the tabletop exhibition
- 11.30 SESSION 1 - FILTRATION STANDARDS/REGULATIONS IN INDIA**
- 13.10 Networking lunch
- 14.40 SESSION 2 - AUTOMOTIVE FILTRATION**
- 15.30 Networking break & visit of the tabletop exhibition
- 16.00 SESSION 3 - INDUSTRIAL FILTRATION**
- 17.40 Free time to network
- 19.00 Evening Cocktail at the Eros Hotel

Day 2 Thursday 8 October 2026

- 08.30 Opening of the registration desk & the tabletop exhibition - Welcome Coffee
- 09.30 KEYNOTE PRESENTATION: BREATHE EASY CONSULTANTS**
- 10.15 SESSION 4 - CLEAN WATER (PART 1)**
- 11.05 Networking break & visit of the tabletop exhibition
- 11.50 SESSION 4 - CLEAN WATER (PART 2)**
- 13.05 Networking lunch
- 14.35 SESSION 5 - CLEAN AIR**
- 15.50 Closing words
- 16.00 Farewell drink

Wednesday 7 October 2026

08.00 > 18.00

Registration Desk Open at the Eros Hotel

Please wear your badge at all times for easier networking

08.00 > 09.30

☞ WELCOME COFFEE/ TEA

09.00

Opening of the Exhibition

09.30 > 10.00

Opening Ceremony & Welcome Address

10.00 > 10.45

KEYNOTE PRESENTATION



THE SCIENCE OF FILTRATION – FROM MATERIAL TO PERFORMANCE

**Martin Klein, Senior Vice President Engineering Filtration
Materials - MANN+HUMMEL**

- **Sustainable Materials. Lower Carbon Footprint**

Explore how renewable raw materials, such as lignin-based resins and recycled activated carbon, can significantly reduce CO₂ emissions while maintaining outstanding filtration performance and supporting circular economy principles.

- **Robust Filtration for Harsh Environments**

Discover advanced filtration solutions for on- and off-road applications, including oil, engine air and diesel filtration, designed to perform reliably in the world's most demanding environments.

- **Clean Air in Vehicles and Buildings**

Discover next-generation cabin air and HVAC filtration solutions that combine particle filtration, molecular adsorption and functionalized materials to improve indoor and in-vehicle air quality, comfort and well-being.

- **AI & Simulation: Driving the Future of Filtration**

Explore how AI, simulation and digital twins are accelerating filtration-material development through virtual optimization of media structures, enabling faster innovation and the delivery of high-performance filtration solutions.

10.45 > 11.30

☞ NETWORKING BREAK AND VISIT OF THE TABLETOP EXHIBITION

SESSION 1 - FILTRATION STANDARDS/REGULATIONS IN INDIA

11.30 > 11.55



RAISING THE BAR: WHY AIR FILTRATION STANDARDS MATTER FOR HEALTHIER, MORE EFFICIENT BUILDINGS

Rahul Kapoor, Managing Director - Camfil

- Why does India need modern air filtration standards to improve indoor air quality, energy efficiency, and public health?
- What does the adoption of IS 17570 (ISO 16890) mean for filter selection, specifications, and building performance in India?
- How can consultants, manufacturers, regulators, and building owners accelerate the adoption of performance-based air filtration standards across India?

11.55 > 12.20



STANDARDIZATION IN THE FIELD OF FILTRATION

Mayur Katiyar, Scientist-C and Deputy Director - Bureau of Indian Standards (BIS), Government of India

- Current Landscape of Indian Standards for Filtration
- Harmonization of Indian Standards with International Standards
- New BIS Initiatives for a Future-Ready Standardization Framework

12.20 > 12.45



THE EU CHEMICAL COMPLIANCE IMPERATIVE: IMPLICATIONS FOR INDIAN FILTRATION EXPORTS OF PFAS AND OTHER COCS

Dorothea Slevogt, Consultant - Senior Specialist Asia - Schlegel und Partner

- As EU PFAS and CoC restrictions accelerate, how can Indian filtration exporters decode the regulatory timeline to avoid sudden supply chain disruptions and safeguard market access?
- Where are the hidden PFAS and CoC hotspots lurking in filtration materials and manufacturing processes?
- Which PFAS-free and CoC-minimized alternatives can preserve filtration performance and cost efficiency while positioning Indian companies for long-term EU competitiveness and compliance readiness?

12.45 > 13.10



AIR FILTER TEST STANDARDS: FROM GENERAL VENTILATION TO GAS TURBINE APPLICATIONS

Rahul Gadkari, Head, Filter Engineering - Freudenberg Filtration Technologies India

- Are all air filter efficiency results really comparable? What do different test standards tell us?
- Why did the industry move beyond traditional filter classifications toward ISO 16890?
- What makes ISO 29461 different, and why is it important for gas turbine air filtration?

13.10 > 14.40



NETWORKING LUNCH & VISIT OF THE TABLETOP EXHIBITION

SESSION 2 - AUTOMOTIVE FILTRATION

14.40 > 15.05



BEYOND PM2.5: ENGINEERING THE INVISIBLE INNOVATIONS SHAPING THE FUTURE OF HEALTHIER, SMARTER & SUSTAINABLE CABIN AIR FILTRATION

Amrita Singh, Lead Engineer - MANN+HUMMEL

- Why is the air inside our cars becoming a bigger concern?
- How is filtration technology keeping up with this rising demand?
- Can a filter be efficient and sustainable all at once?

15.05 > 15.30



FROM PARTICLE CAPTURE TO POWER GENERATION: A TRANSITION FROM PASSIVE FILTRATION TO INTELLIGENT FILTRATION AND ENERGY HARVESTING

Dr. Swagata Banerjee, Technical Product Manager - Freudenberg Filtration Technologies India

- Advancement of conventional filter media to intelligent functional filter media
- Self-powered filtration for efficient particle capture
- Emerging technology for intelligent filters

15.30 > 16.00



NETWORKING BREAK AND VISIT OF THE TABLETOP EXHIBITION

SESSION 3 - INDUSTRIAL FILTRATION

16.00 > 16.25

UNLOCKING FILTRATION PERFORMANCE : THE POWER OF INTEGRATED DESIGN

- Advanced Media Selection: Matching media to particles, temperature and chemistry for efficient, reliable filtration
- Optimized System Design: Integrating gas distribution, long bags and cleaning systems to maximize media performance and filter life



Naveen Sadhu, Strategic Business
Unit Head, Thermax Enviro (Air
pollution control & Gas
Enrichment)



Jaya Prakash Chilaka,
Group Head – Proposals,
Thermax Enviro

16.25 > 16.50

IMPORTANCE OF FILTRATION PAINTSHOPS

Arundhati Modi, Deputy General Manager - Plustech Systems & Solutions



- Why filtration is required in paintshop ?
- How to select the right filter for right application ?
- Which are the factors causing dust contamination ?

16.50 > 17.15

NANOFIBER MEMBRANES: EMERGING TECHNOLOGY FOR HIGH-EFFICIENCY FILTER MEDIA

Nikita Soni, Founder - Anlage Materials



- About nanofiber structure and its application in filtration
- Nanofiber manufacturing technology
- How nanofiber structure can be designed for higher efficiency and lower pressure drop media

17.15 > 17.40

HIGH FILTRATION EFFICIENCY WITH LOWER EMISSIONS AND FOOTPRINTS

N Chandrasekaran - Head of Engineering, Cleanova Micronics



- Increased throughput with lower emissions
- Lower energy consumption
- Eliminate expensive capital upgrade
- Reduced maintenance cost and increased bag life

19.00 > 21.00



**Networking Evening Cocktail Dinner at the
Eros Hotel**

Thursday 8 October 2026

08.30

Registration Desk Open at the Eros Hotel

Please wear your badge at all times for easier networking

08.30 > 09.30



WELCOME COFFEE/TEA AND OPENING OF THE TABLETOP EXHIBITION

09.30 > 10.15

KEYNOTE PRESENTATION



THE FUTURE OF FILTRATION: FROM REMOVAL TO PROTECTION

Barun Aggarwal, CEO - Breathe Easy Consultants

The presentation will examine the shift from filtration as a component to filtration as an intelligent system—where materials, system design, energy efficiency, monitoring, controls and data increasingly work together to deliver measurable outcomes.

Whether the objective is protecting a pharmaceutical product, an industrial process, an engine, our water resources, the environment or human health, the fundamental challenge is the same: how do we protect what matters most, more effectively and more intelligently?

- What are we ultimately trying to protect?
- How can industry evolve from thinking primarily about the filter to thinking about the outcome the filtration system is designed to deliver?
- Can filtration become intelligent?

SESSION 4 - CLEAN WATER

10.15 > 10.40



BIOACTIVE NANOMATERIAL-ENHANCED NONWOVEN WATER FILTERS FOR RURAL ACCESS

Prof. Apurba Das - IIT Delhi, Department of Textile and Fibre Engineering

10.40 > 11.05



INTEGRATED FILTRATION & MEMBRANE TECHNOLOGIES FOR INDUSTRIAL WASTEWATER RECYCLING AND RESOURCE RECOVERY

BK Singhal, CEO & Director - UY Trienviro

- How much freshwater can an industry realistically save by implementing these filtration and membrane technologies?
- How is recycled water different from fresh water?
- How long does it take for such a system to start showing cost savings?

11.05 > 11.50

 NETWORKING BREAK AND VISIT OF THE TABLETOP EXHIBITION

11.50 > 12.15



MULTILAYER FILTER MEDIA FOR HIGH FLOW LIQUID FILTRATION APPLICATION ACROSS INDUSTRIES

Lalit Joshi, Business Head - Atulayatec OPC

- How can a multilayer approach improve filtration efficiency in liquid filtration applications?
- How does the use of pleated cartridge technology provide a larger filtration surface area and enable higher flow rates while maintaining the required efficiency?
- How can filtration technologies support the growing demand for water treatment and wastewater management to help conserve and reuse water resources?

12.15 > 12.40



FROM FIBRE TO FILTRATION: RE-ENGINEERING WOUND FILTER MEDIA THROUGH ADVANCED FILTRATION YARNS AND CONTROLLED WINDING

Nilesh Todi, Executive Director - MMP Filtration

- What role does filtration-yarn engineering play in the structure, performance, and consistency of wound filter media?
- In what ways can zero-foaming fibre technology enhance the efficiency, reliability, and filtration performance of yarns in wound-filter applications?
- To what extent does controlled winding enable engineered yarns to deliver more precise, consistent, and high-performing filter media?

12.40 > 13.05



NEXT GENERATION WATER PURIFICATION WITH HIGH PERFORMANCE NONWOVENS

Cedric Vallet, Head of Business Development & Product Management, Filtration Division - Ahlstrom

- Beyond particle filtration: can advanced nonwovens remove viruses, bacteria, and PFAS simultaneously?
- What makes electropositive depth filtration an alternative to conventional membrane technologies?
- How can multifunctional filtration media help tackle emerging water contaminants while maintaining high flow?

13.05 > 14.35

 NETWORKING LUNCH & VISIT OF THE TABLETOP EXHIBITION

SESSION 5 - CLEAN AIR

14.35 > 15.00

BUILDING INDIA'S CLEAN AIR INFRASTRUCTURE

Rajan Handa, Managing Director, OK Play India & Director, MRH Technologies



- Innovative technologies that can help reduce air pollution in Delhi
- Wider adoption across the country
- India's Clean Air Infrastructure

15.00 > 15.25

ADVANCING AIR QUALITY: ADVANCED FILTER MEDIA FOR HIGH EFFICIENCY AND LOW ENERGY CONSUMPTION



Manu Shetty, Senior Manager - Product Management and Technical Sales - Hollingsworth & Vose

- How can next-generation nanofiber filters improve air quality while reducing HVAC energy consumption?
- What filter media innovations effectively handle India's high particulate loads without increasing pressure drop?
- How can high-efficiency HEPA filtration lower operating costs while delivering superior indoor air quality?

15.25 > 15.50

IEQ – THE KEY TO FUTURE-READY BUILDINGS



K.D. Singh, Managing Director - Aircon Engineers

15.50 > 16.00

CLOSING WORDS

15.50 > 17.00

 FAREWELL DRINK