FILTREX ™ BERLIN 2022 TO FOCUS ON HEALTH AND MOBILITY

The leading platform for professionals in the filtration industry

The role of filtration in health and mobility will be the main themes of this year's FILTREX™ Europe conference and exhibition, which is being held in Berlin on 8-9 November.

The first session of the two-day event, which has been organised by EDANA, the leading international association serving the nonwovens and related industries, will open with a keynote address from Bogi Eliasen, director of health at the Copenhagen Institute for Future Studies. Eliasen will address the concept of "The Home as the Health Catalysator" and highlight the importance of indoor air filtration, as we spend most of our time living and working indoors.

The session continues the focus on air filtration with technical presentations on improving the stability of electrostatic charge and on advanced testing of viral reduction efficacy.

The opening session on day two will focus on mobility and readiness for electric vehicles (EV). Fransua-Vyautas Razvadauskas, cities and mobility senior consultant at Euromonitor International, will address the infrastructure and sustainability challenges of a major shift to EVs and present the "EV Readiness Index". The transition to EVs is happening but what challenges will it generate? Other presentations in this session will cover HL3 certified filter bags for trains, and on improvements on cabin air filters for cars.

The first day also includes a session on technology and includes presentations on reducing defects in electrospinning and wetlaid technology that allows gradient structures and improved filter bags for APC.

The afternoon session of day one is dedicated to sustainability and focuses on fibres. It will cover the use of recycled material, also in charged media, the introduction of profiled bi-component fibres (in coalescence media) and the introduction of a grade of PLA suitable for meltblown.

The programme concludes with a session on tests and standards. This is of utmost importance to properly evaluate the performance of filter media. A new GBT standard on air-purifiers will be introduced, as well as state of the art porosity measurements and their relevance. We proceed with the first classification system for molecular filters for general ventilation and conclude with an overview of efficiency testing and the influence of the measuring technology used.

The first day will also showcase the third edition of the FILTREX™ Innovation Awards, an accolade which honours the efforts of manufacturers of nonwoven based filtration products/elements and celebrates their continuous efforts for excellence and innovation. The nominees will each receive a 10-minute slot to present their innovation. The winner will be selected by the audience.

FILTREX™ is a unique opportunity for professionals in the filtration and nonwovens sector to meet, network and gain the latest insights on crucial developments in the sector.