Call for Papers

Join the world’s largest Filtration Event

FILTECH
October 22 – 24, 2019
Cologne – Germany
The Filtration Event
www.Filtech.de

Koelnmesse · Cologne · Germany
Join the largest Filtration Event world-wide and ... 

... present your latest findings

FILTECH is the largest and most important filtration event world-wide. The international Conference is a must for everybody concerned with purchasing, selling, designing or researching filtration and separation equipment and services.

Submit your abstract until March 29, 2019
Full Paper Deadline: July 31, 2019

Present your latest findings at FILTECH 2019 to an international audience and network with filtration experts from all over the world.

FILTECH 2019 Conference will feature once again the latest advances and techniques in liquid/solid and gas/particle separation (dust, gas & air filtration). Technology and know-how transfer is a main target.
The Filtration Event

FILTECH 2019 will feature 400 Exhibitors at the Koelnmesse in Cologne. The largest filtration Show world-wide is the globally acknowledged platform and solution provider for all industries covering every market segment.

FILTECH has an established track record in bringing together the technical and commercial sectors to develop global business relationships.

The Show successfully extended its range and presents the most recent innovations in filtration and separation technologies, machinery, particle measurement, analysis & simulationsystems and many more associated industries.
FILTECH 2019 Conference will feature more than 200 technical papers, a Plenary Lecture and 3 Keynote Lectures presented by leading experts. Delegates profit from high-level knowledge transfer!

**Plenary Lecture**

**Centrifugation – Key Technology for Solid/Liquid/Liquid Separation**

Dr.-Ing. Harald Anlauf, Karlsruhe Institute of Technology (KIT) / Germany

Particle/liquid separation can be focused on very different tasks like thickening, purification, fractionation, sorting, extraction or deliquoring. The separation has to be mastered for wide ranges of particle size and shape, specific solid and liquid weight, slurry concentration, chemical composition and rheology, flow rate, process and technical boundary conditions and last but not least demands on the separation results. To solve all the separation problems beside centrifuges many physically different methods and in total more than 2000 different apparatuses and machines are available at present, but always new developments can be observed...

**Learn more at FILTECH 2019**
Air Quality Control & Aerosols
Dr.-Ing. Stefan Haep,
IUTA - Institut für Energie- und Umwelttechnik / Germany

Enhancing Filter Media Performance during Industrial Gas Filtration
Prof. Arunangshu Mukhopadhyay,
National Institute of Technology / India

Digitalization of Centrifuges – Helpful or senseless?
Prof. Dr. Hermann Nirschl,
Karlsruhe Institute of Technology (KIT) / Germany

One day prior to FILTECH 2019 two 1-Day Short Courses will be held:

Short Course I
Solid/Liquid Separation
Dr.-Ing. Harald Anlauf
Karlsruhe Institute of Technology, Germany, Institute for Mechanical Process Engineering & Applied Mechanics

Topics
Characterisation of Particles and Particle Separation
Density Separation - Static Thickeners and Solid Bowl Centrifuges
Depth, Cross Flow and Cake Filters
Filter Media
Suspension Pretreatment to Enhance Separation Properties
Alternative Separation Solutions and Apparatus Combinations
Selection Criteria for Separation Equipment

Short Course II
Fine Dust Separation
Prof. Eberhard Schmidt
University of Wuppertal, Germany, Institute of Particle Technology

Topics
Evaluation and Selection of Dust Collection Equipment
Wet Scrubbers
Centrifugal Collectors/Cyclones
Electrical Precipitators
Fibrous Filters / Deep Bed Filters
Raw Gas Characterisation and Conditioning
Fabric Filters / Surface Filters
Your abstract should not exceed 2 pages (incl. tables and figures). Make the title, background, aim, method and main results as concise as possible. Give 4–6 keywords describing the content of your abstract. Start with title, name(s) of author(s), and affiliation(s). Indicate up to 6 authors’ names and initials. If more than 6 use "et al.". Give the name/institution where the main work was done. Indicate by (*) the presenting author.

Upload your abstract as MS-Word file on the FILTECH 2019 website. You will receive an e-mail confirmation with your abstract number.

For further details see www.filtech.de → Conference
Welcome to Cologne

FILTECH 2019 will again be held at the venue Koelnmesse in Cologne. The city is one of the most important centres for economy, trade and science. Cologne also hosts various cultural highlights such as the Cathedral, the historic "old town", museums etc. Koelnmesse’s central location, is conveniently situated for all transport links, visitors can quickly reach the exhibition centre by car, train and plane. High-speed ICE trains connect the airports in Frankfurt (FRA), Düsseldorf (DUS), Cologne-Bonn (CGN) directly to the exhibition center via Köln Messe/Deutz station - just a 5-minutes walk to FILTECH 2019.

www.filtech.de → travel
20 good reasons to join the conference

- enhance your knowledge
- face to face communication
- be inspired
- reach qualified audiences
- provide solutions
- personal contacts
- network
- get leads
- present your latest research
- discover new multidisciplinary research
- meet colleagues
- spot new trends
- promote new products & innovations
- advance your career
- find investors
- open up new markets
- enhance awareness
- solutions for all markets and industries
- unparalleled opportunities to network