



Call for Papers

FILTECH

October 11 – 13, 2016
Cologne – Germany

The Filtration Event

NEW VENUE

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 designing, researching, improving, purchasing or trading filtration and separation equipment and services.

Submit your abstract until
26 February 2016
Full Paper Deadline: 14 July 2016

Present your latest findings at FILTECH 2016 to an international audience and network with filtration experts from all over the world.

FILTECH 2016 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 2016 will feature 350 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, particle measurement & analysis systems and many more associated industries.





Keynote Lectures

- Dr. Christof Asbach, IUTA / Germany**
Long-term Stability and Energy Efficiency of Filtration Solutions
- Prof. Anti Häkkinen, Lappeenranta University / Finland**
Role of Solid/Liquid Separation Technology in Circular Economy
- Prof. Eiji Iritani, Nagoya University / Japan**
Approach to Membrane Filtration from the Perspective of Cake and Blocking Filtration Laws
- Prof. Hans Theliander, Chalmers University / Sweden**
On local Cake Properties in Liquid Filtration
- Prof. Peter Walzel / Dr.-Ing. Damian Pieloth, Technical University Dortmund / Germany**
Dust Removal in Scrubbers - State of the Art and Challenges
- Dr. Wolfgang Witt, Sympatec GmbH / Germany**
Particle Size and Shape Analysis for Laboratory and Process Environment

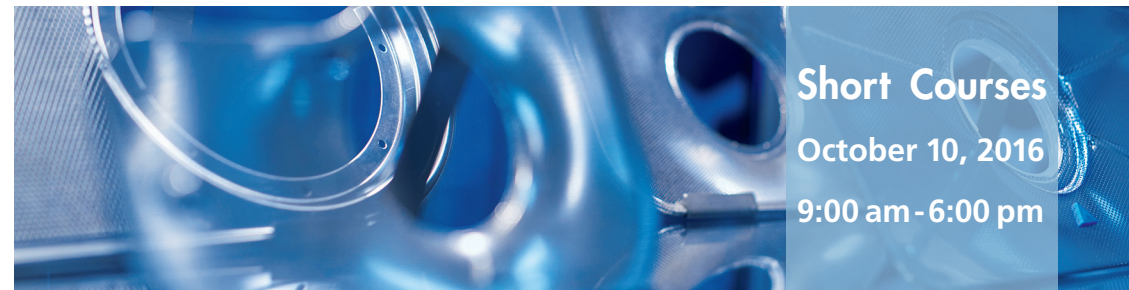
... trends and perspectives

FILTECH 2016 Conference will feature 200 technical papers, a Plenary Lecture and 6 Keynote Lectures presented by leading experts. Delegates profit from high-level knowledge transfer!

Plenary Lecture

Prof. Gerhard Kasper, KIT Karlsruhe Institute of Technology/Germany
Gas Cleaning with Pulse-Jet Filters: Emission Sources & Dust Abatement Strategies

Baghouse filters have traditionally been very effective in maintaining low dust emissions from industrial sources. The trend toward tighter and carefully monitored specifications continues however, in order to meet modern ambient air quality standards. Moreover, these standards are particle size specific and based on inhalable and respirable dust concentrations (PM10, PM2.5). The technology is therefore assessed with regard to options for lowering emission levels, such as tighter filter media, better filter houses, or smarter ways of operating them. Much of the underlying research was done in cooperation with the European Consortium on Filtration Technology in Karlsruhe ...
... learn more at FILTECH 2016



Short Courses
October 10, 2016
9:00 am - 6:00 pm

One day prior to FILTECH 2016 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



How to submit...

... your abstract

Your abstract should not exceed 2 pages (incl. tables and figures). Make the title, background, aim, method and main results as concise as possible.

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.

When you submit your abstract please precise what kind of presentation is preferred:

20 min presentation
or
5 min presentation

in a session room plus presentation in front of the poster in the poster area after the session

E-mail your abstract including full contact details by e-mail attachment (word-format, reference line: ABSTRACT FILTECH 2016) to: paper@filtech.de

For further details see
www.filtech.de → Conference

Conference Registration Fees

Day-Ticket	Early bird € 300	Regular € 375
3-Day-Ticket	Early bird € 630	Regular € 780
Short Courses	Early bird € 470	Regular € 560

Your Participation includes: Abstract Book, full paper versions on USB Stick, Welcome Reception, Lunches & Refreshments, Cologne Public Transport Ticket, Entrance to the Exhibition and Exhibition Catalogue

Early bird rate until July 28, 2016. For speakers the early bird rate applies at any time (all prices incl. German VAT).

Submit your abstract until
Deadline Abstracts
February 26, 2016

Notice of Acceptance
April 2016

Deadline Full Papers
July 14, 2016



FILTECH 2016 will again be held at the venue Koelnmesse in Cologne. Cologne 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 2016**. For travel discounts see

www.filtech.de → travel



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20 good reasons to join the conference

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