



FILTECH

June 30 – July 02, 2026
Cologne – Germany

The Filtration Event

www.Filtech.de

Call for Papers

Join the
world's largest
Filtration Event

Koelnmesse · Cologne · Germany



Welcome to FILTECH 2026 in Cologne!

The Filtration industry provides innovative solutions for current and future challenges. This dynamic industry is of further growing importance and turning into a key industry worldwide. At the FILTECH 2026 Show the latest innovations will be on display and will provide visitors an exclusive overview and insights into state-of-the-art science and technologies.

FILTECH will be once again the place to be for all those involved with the filtration and separation sector and adjacent industries. And the City has a lot more to offer...

The magnificent Cologne Cathedral hovers above the roofs of the city. It is not only used as a point of orientation but is the pride of the people in Cologne. The panorama of the city has been dominated by the Cathedral's gigantic pair of towers since their completion in 1880.

Enjoy the unique Rhine panorama of the Old Town with the Cathedral, the Roman church Groß St. Martin and the historical Town Hall. Enjoy a glass of the famous local "Koelsch" beer and take a stroll through the narrow, cobble-stoned alleys by the river Rhine.

Call for Papers | FILTECH 2026 | June 30 –July 02, 2026

Join the largest Filtration Event worldwide and present your latest research

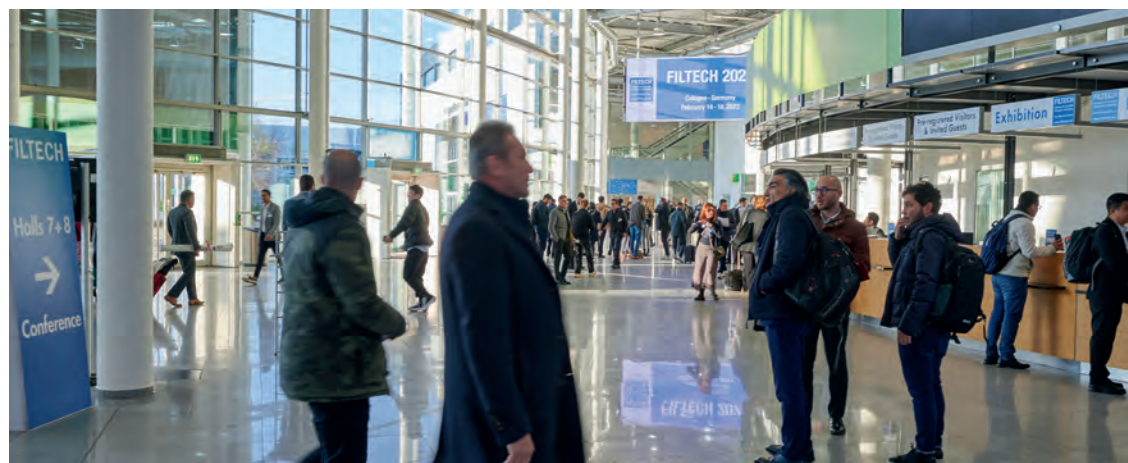
FILTECH 2026 Conference will feature once again the latest advances and techniques in liquid/solid and gas/particle separation (dust, gas and air filtration) in 3 days of in-depth exposure. Technology and know-how transfer is a main target.

The programme will give a representative cross-section of the different procedures and appliances of separation technology as well as across the industry about the applications, from the preparation of mineral raw materials, the chemistry, environmental technology and water purification down to the pharmacy and biotechnology. Most ongoing problems will be represented in the programme.

You are cordially invited to present your latest research at **FILTECH 2026** to an international audience and network with filtration experts from all over the world.

Submit your abstract until
January 30, 2026

Deadline Full Papers
April 10, 2026



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.

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 2026** website.

You will receive an e-mail confirmation with your abstract number.

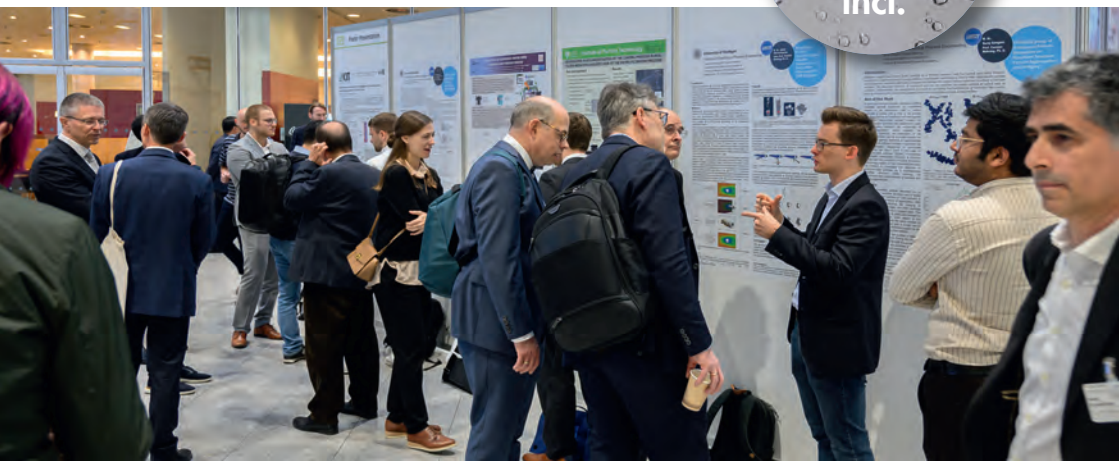
For further details see www.filtech.de → Conference

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

20 min presentation or

5 min presentation + poster

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



Important dates

Submit your abstract until:

January 30, 2026

Notice of Acceptance:

February 28, 2026

Deadline Full Papers:

April 10, 2026

Abstract Preview

The **FILTECH 2026** Conference Program will be published on the FILTECH website with short summaries of all abstracts.

With the implemented search function you can easily find relevant topics, authors, contents and affiliations.

Free Allocation of DOI

Upon Request:

Free Allocation of a DOI for your Scientific Paper presented in the FILTECH Conference



Conference Registration Fees

	Early bird	Regular
Day-Ticket	€ 320	€ 410
3-Day-Ticket	€ 660	€ 850
Short Courses	€ 490	€ 610

Early bird rate until May 31, 2026. For speakers the early bird rate applies at any time

Your Participation includes: Proceedings featuring all papers in an abstract book & personalized download-link, Welcome Reception, Lunches & Refreshments, Cologne Public Transport Ticket, Entrance to the Exhibition and an Exhibition Catalogue. (all prices incl. German VAT).



Presented by leading experts – learn about future trends and perspectives

FILTECH 2026 Conference will feature more than 220 technical papers, a Plenary Lecture and several Keynote Lectures presented by leading experts. Delegates profit from high-level knowledge transfer!

Scientific Committee Chairmen

Dr. Harald Anlauf - Karlsruhe - Germany
Prof. Eberhard Schmidt - Wuppertal - Germany

Scientific Committee

Prof. Mônica Lopes Aguiar - Brazil
Prof. Sergiy Antonyuk - Germany
Dr. Harald Banzhaf - Germany
Dr. Wu Chen - USA
Prof. Liang-Yin Chu - China
Prof. Ching-Jung Chuang - Taiwan
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Prof. Achim Dittler - Germany
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Dr. Tuve Mattsson - Denmark
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Prof. Ioannis Nicolaou - Cyprus
Prof. Jennifer Niessner - Germany
Prof. Hermann Nirschl - Germany
Dr. Thomas Peters - Germany
Prof. Urs Peuker - Germany
Prof. Pierre-Yves Pontalier - France
Prof. Sandra Mara Santana Rocha - Brazil
Dr. Christine Sun - Canada
Prof. Hans-Joachim Schmid - Germany
Dr. Anthony Stickland - Australia
Prof. Dominique Thomas - France
Prof. Bhaskar N. Thorat - India
Prof. Paolo Tronville - Italy
Prof. Kuo-Lun Tung - Taipei - Taiwan
Prof. Eugène Vorobiev - France
Dr. Matthias Waldenmaier - Germany

The Committee list lists countries and regions



Plenary Lecture | Cake-Forming Filtration of Suspensions – Challenges and Solutions

Prof. Dr.-Ing. Habil. Ioannis Nicolaou
Owner and Director NIKIFOS – Cyprus



Keynote Lecture | Carbon Negative Biochar Filter: Market Development for ESG and Climate Solutions

Professor Yong Sik Ok Korea University / Seoul – South Korea



Keynote Lecture | How can we bridge the gap between indoor air quality and energy efficiency?

Prof. Dr. Jennifer Niessner,
Heilbronn University of Applied Sciences / Heilbronn – Germany



Keynote Lecture | PM removal from combustion fumes – How to tackle regulation, energy efficiency and decarbonation

Prof. Dr. Laurence Le Coq
IMT Atlantique Nantes / Nantes – France



Keynote Lecture | Insights into shear-enhanced dynamic filtration: Advancements and applications in solid-liquid separation

Prof. Su-En Wu
Chung Yuan Christian University – Taiwan



Keynote Lecture | The dirty side of filtration – possibilities limits, and new developments in filter cake washing

Prof. Dr.-Ing. Bernhard Hoffner – Technical University of Applied Science Mannheim – Germany
Prof. Dr. Urs Peuker – TU Bergakademie Freiberg – Germany



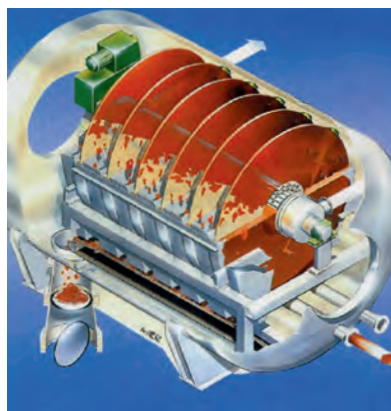
One day prior to FILTECH 2026 ...

Topics Short Course 1:

- Characterisation of Particles & 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 1 Solid/Liquid Separation

This 1-day Course "Solid/Liquid Separation" is of interest to engineers, scientists, managers and other technical personnel involved in solid-liquid separation in the process and other industries. They will find the course informative, regardless of whether they design, purchase, research or use filtration and separation equipment. Plant engineers, technicians and operators should find the course materials directly applicable, and graduate research students will value the expert introduction to the technologies. It is a comprehensive review of the processes involved in the separation of solids from liquids, which will emphasise practical aspects and present appropriate theoretical information as necessary.



Course Presenter

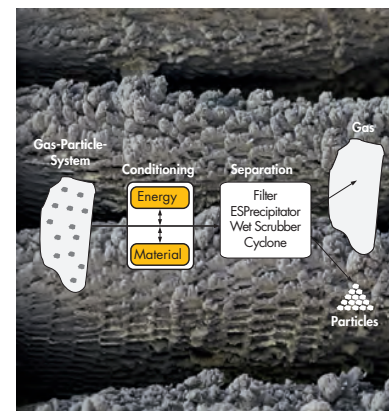
Dr.-Ing. Harald Anlauf was till March 2020 Academic Director at the Karlsruhe Institute of Technology (KIT), Institute of Mechanical Process Engineering and Mechanics and has amassed more than 40 years of experience in the field of solid liquid separation technology. He earned his academic degrees as Chemical Engineer 1980 and 1985 at Karlsruhe University. 1999-2006 he was Chairman of the VDI-GVC working party „Mechanical Liquid Separation“, since 2000 Co-Chairman of the FILTECH Congress Scientific Committee. 2004-2008 he was Chairman of INDEFI and President of the 10th World Filtration Congress 2008 in Leipzig, Germany. He published more than 190 technical papers, books etc. and is internationally active in giving consultations and lectures.

... two 1-Day Short Courses will be held:

Topics Short Course 2:

- Evaluation & Selection of Dust Collection Equipment
- Wet Scrubbers and Electrical Precipitators
- Centrifugal Collectors / Cyclones
- Fibrous Filters / Deep Bed Filters
- Raw Gas Characterisation and Conditioning
- Fabric Filters / Surface Filters
- Health, Safety, and Environment

Short Course 2 Air Cleaning & Dust Separation



This 1-day Short Course is of interest to engineers, technicians, scientists, managers, and other personnel involved in gas-solid separation in indoor air systems and the process industries. This Course is informative, regardless of whether you design, purchase, research, or use dust separation equipment for product recovery, emission control, air conditioning systems or process gas cleaning. This course is a comprehensive review of the processes involved in the separation of solid or liquid particles from gases.

Course Presenter

Prof. Dr.-Ing. habil. Eberhard Schmidt is Full Professor for Safety Engineering/Environmental Protection at Wuppertal University. His academic degrees he earned 1991 and 1998 at Karlsruhe University. From 1993 to 1994 he was affiliated with the Joint Research Centre in Ispra/Italy. In the years 1998 and 1999 he was with Degussa company in the department of process engineering / particle technology.

He is Co-Chairman of the FILTECH Conference and was Scientific Secretary of 10th World Filtration Congress. He has published more than 100 technical papers, books, patents, etc. and consulted and lectured throughout the world.





The international Exhibition

The **FILTECH 2026** Show will once again offer Exhibitors a unique possibility to generate new business. The Show will feature 600+ 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 & simulation systems and many more associated industries.

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Platform for your success

Choose and reserve your Exhibition space online at www.Filtech.de