

## Event facts

### Venue

The Air Filtration Seminar takes place at the

**Hotel Novotel Karlsruhe City  
Festplatz 2  
76137 Karlsruhe  
Germany**

Phone: +49 721 3526-0  
www.novotel.com

The venue is about a 15-minute walk from the main train station.

### Registration

Please find enclosed the agenda of the seminar and the registration form. Alternatively, you can register at [mail@palas.de](mailto:mail@palas.de).

**Please let us know when registering, if you will also participate at the Palas® workshop, which will take place at the Palas® premises the following day (22 November 2017).**

You will receive a confirmation including the invoice for the seminar, or for the seminar and the workshop. Please note that your seminar place is bindingly booked **only after the receipt of your payment.**

If the number of registrations exceeds the seats available, the seats will be awarded according to the receipt of payment.

Seminar fee	Workshop fee
21 November 2017 150.00 € plus VAT	22 November 2017 40.00 € plus VAT

The fee includes lunch, coffee breaks, table drinks and conference beverages.

**The registration deadline is the 6<sup>th</sup> of November 2017.**

### Seminar documents

You will receive the seminar papers of the speakers on site.

### Room reservation

Please book your hotel room by yourself. A list of hotel recommendations in Karlsruhe and the surrounding area can be found at [www.palas.de/en/contact/map](http://www.palas.de/en/contact/map).

When booking your room at the Hotel Novotel Karlsruhe City, please enter the keyword "Palas®", to benefit from our discounted rate. The discounted rate of our room contingent will be valid until 10. October 2017.

Please pay your hotel bill on-site at the hotel.

### Cancellation of the registration

In case of cancellation until 6 November 2017, the amounts paid will be refunded deducting a processing fee of 30.00 €.

Please note that a refund will not be possible after this stipulated date but a substitute can fill in without any additional costs.

### Company address

Palas® GmbH  
Greschbachstrasse 3 b  
76229 Karlsruhe

Phone: +49 721 96213-0 / Fax: -33

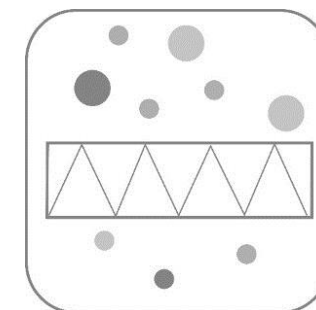
Email: [mail@palas.de](mailto:mail@palas.de)

Website: [www.palas.de](http://www.palas.de)



cordially invites you to the

## Air Filtration Seminar



**21<sup>st</sup> November 2017**  
**Hotel Novotel**  
**Karlsruhe City**

## Palas® presents the Air Filtration Seminar

Innovations, developments and standardization work in filter testing are one of the main topics for us at Palas® and our customers.

To share the experiences and news in this application, Palas® offers in 2017 for the first time the international Air Filtration Seminar.

Presentations and lectures from internationally well-known experts from industry, universities and independent institutes will focus on the latest trends in filter testing.

We would like to offer all experts from research and industry, who are involved in the examination of filters, the opportunity, to exchange ideas with colleagues and gain new and interesting insights.

We cordially invite you to our

### Palas® Air Filtration Seminar

The Seminar is intended as a forum, to discuss and debate current issues in filter testing. You can expect exciting lectures by speakers from universities and institutes, as well as from the industry regarding the following important points:

- ISO 16890, new standardization for indoor air filters
- Test of compressed air filters
- New developments of filter test systems
- Ageing effects on filter elements
- Etc.

Our moderator, Prof. Dr. Eberhard Schmidt from the University of Wuppertal, will be pleased to guide you through the seminar program.

## Program Air Filtration Seminar Tuesday, 21 November 2017 at Novotel

- 09:00 am Welcoming**
- 09:15 am Filter testing and classification according to (ISO 16890)**  
Dipl.-Ing. Achim Breidenbach,  
Uni Duisburg
- 09:45 am Challenges by changing from DIN EN 779 to ISO 16890**  
Dipl.-Ing. Ute Kreißig, STFI
- 10:15 am Coffee break**
- 11:00 am Effects of aging on filter efficiency**  
Dr.-Ing. Christof Asbach, IUTA E.V.
- 11:30 am Influence of rel. Humidity and Temperature on the efficiency of filter media - A new approach in filter testing**  
Martin Schmidt, Palas® GmbH
- 12:30 pm Lunch in the restaurant area**
- 13:30 pm Filtration of compressed air - a review**  
Dr.-Ing. Wolfgang Mölter-Siemens, IUTA E.V.
- 14:00 pm Further developments in the application of aerosol spectrometers in compressed air coalescing filter testing**  
Stephen Smith, Filter Integrity Ltd
- 15:00 pm Coffee break**
- 15:45 pm New energy classification of air filters**  
Thorsten Stoffel, DencoHappel GmbH
- 16:15 pm Influence of Nanoparticle Charge on the Separation Efficiency in Accordance to EN 1822**  
Mara Pfeffinger, Palas® GmbH
- 16:45 pm Discussion and get together**
- 17:15 pm End of the Seminar**

## Workshop and guided tour Wednesday, 22 November 2017 at Palas®

Following the Air Filtration Seminar, we offer a workshop including a guided tour at Palas® on the next day (22 November 2017). This workshop will give you an insight in our calibration laboratory with the new calibration test stands for aerosol spectrometers and condensation particle counters.

We offer all participants the opportunity to take part in measurements with the filter media test rigs MFP 3000, MFP Nano *plus*, MFP 2000, MMTC 2000 and DFP 3000 in our filter test laboratory. You can look forward to an exciting exchange with our engineers, between science and practice.

We would be very pleased to welcome you here in Karlsruhe at our new "Air Filtration Seminar" and are looking forward to your registration.

Leander Mölter  
General Manager  
Palas® GmbH

## Registration

Mail to: [mail@palas.de](mailto:mail@palas.de) / Fax to: +49 721 96213 – 33

- The Palas® Air Filtration Seminar  
 The Palas® Workshop and guided tour

Name of participant: \_\_\_\_\_  
Department \_\_\_\_\_  
ZIP \_\_\_\_\_ City \_\_\_\_\_  
Phone \_\_\_\_\_  
Mail \_\_\_\_\_  
Tax ID Number \_\_\_\_\_  
Signature \_\_\_\_\_  
Date and City \_\_\_\_\_