

LOCATION

The seminar takes place at

The Crowne Plaza Congress Hotel

Lyoner Str. 44 - 48
60528 Frankfurt am Main
Phone: +49 (0)69 6633-00

REGISTRATION

Please register for the event on our homepage:
[www.palas.de\(en\)/exhibition](http://www.palas.de(en)/exhibition)

Please mark at the registration form

- Participating in the Welcome Reception on Wednesday evening and if you want to make use of the bus transfer to the welcome reception
- if you would like to book a tabletop
- participating in the Conference Dinner on Thursday evening

You will receive a confirmation including the invoice for your registration(s). Please be aware that your participation will be valid **only upon receipt of your payment**.

If the number of registrations exceeds the available seats, **the seats will be allocated in the order of payments received** – first come, first serve!

The participation fee for the complete AFIS Event is **495 Euro per person**. The fee includes Welcome Reception (with bus transfer) Conference with lunch, coffee breaks, table drinks and conference beverages and the Conference Dinner.

Registration deadline: August, 1st 2020.

ROOM RESERVATION

Please book your hotel room yourself.

We have reserved a contingent of rooms in the event hotel for our attendees. Rooms from this contingent will be available until five weeks prior to your arrival, using the keyword: **Palas GmbH AFIS 2020**

The reservation can be made

by email via reservation@cp-frankfurt.com
by phone at +49 (0)69 6633-1291

TABLETOP EXHIBITION

We are offering the opportunity to book a tabletop at our tabletop exhibition, which will be located in the catering area and can be visited during the coffee break periods. **The exhibition fee is 280 € per tabletop**, which includes a table, two chairs and access to utility power.

CANCELLATION OF THE REGISTRATION

In case of cancellation until September, 10th 2020 the amounts paid will be refunded, deducting a handling charge of 50.00 € for each booking.

Please note that a refund will not be possible after this stipulated date, but a replacement may assume your reservation without any additional costs.

COMPANY ADDRESS

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Program and Registration



AIR FILTRATION SEMINAR

*Testing against the virus –
Protection for your health*

September 23rd and 24th, 2020
The Crowne Plaza Congress Hotel
Frankfurt, Germany

AIR FILTRATION SEMINAR

Testing against the virus – Protection for your health

23.09.2020

07:00 pm **Welcome Reception**
Oceans Restaurant & Bar FFM

24.09.2020

08:45 am **Participant Registration**
Registration at the entrance of the
Conference Center/Crowne Plaza Hotel

09:15 am **Introduction**
Dr.-Ing. Maximilian Weiß
CEO Palas GmbH, Karlsruhe/Germany
Prof Dr. Eberhard Schmidt
Bergische Universität Wuppertal/Germany

09:30 am **Introduction lecture**
To be announced

FIRST SESSION

10:00 am **Dissemination and treatment strategy
for hypoxemic insufficiency in SARS-
CoV-2 patients**
Dr. med. Patrick Stais, Lt. Oberarzt
Dr. med. Thomas Voshaar, Chefarzt u. ärztl. Dir.
Medizinische Klinik des Bethanien Kranken-
hauses in Moers/Germany

10:25 am **SARS-CoV-2 in the Air: A major route of
transmission for the COVID 19-diseases**
Prof. Dr. Jean Sciare, Director of Climate
and Atmosphere Research Center,
Cyprus Institute, Nicosia/Cyprus

10:50 am **Aerogenic spread of SARS-CoV-2 and the
resulting recommendations for face mask**
Dr. Gerhard Scheuch, CEO
GS Bio-Inhalation GmbH, Gemünden/Germany

11:15 am **Coffee Break and Tabletop Exhibition**

SECOND SESSION

11:45 am **Filtering Face Piece (FFP) – Design and
Effectiveness**
Prof. Dr.-Ing. Achim Dittler
Institutsleiter für Mech. Verfahrenstechnik
und Mechanik, Leiter AG Gas-Partikel-Systeme
KIT – Karlsruher Institut für Technologie/Germany

12:10 pm **EN149 Penetration test – Uncertainties and
physical background of the measurement
technology**
Dr.-Ing. Maximilian Weiß, CEO
Dipl.-Ing. (FH) Martin Schmidt
Division Management Aerosol technology and
Filter Testing
(Industry and Science)
Palas GmbH Karlsruhe/Germany

12:35 pm **Accelerated face mask testing according
ZLS-testing procedure**
Dr. rer. nat. Dirk Renschen
Produktprüfung Kälte/Luftqualität
DMT GmbH & Co. KG, Essen/Germany
TÜV Nord Group

01:00 pm **Lunch Break at the Hotel Restaurant**

THIRD SESSION

02:00 pm **Quality control of FFP2 Masks in Germany
– Part I**
Dr.-Ing. Nikolai Heinze
Laborleitung, PA Consult GmbH, Berlin/Germany

02:25 pm **Quality control of FFP2 Masks in Germany
– Part 2**
Dr. Till Wolfram
CEO, Tungsten Consulting GmbH, Berlin/Germany

02:50 pm **Development and testing of masks, based
on innovative nonwoven combinations**
Dr.-Ing. Elke Schmalz, R&D
TWE GmbH & Co. KG, Emsdetten
Dr.-Ing. Siegfried Opiolka
Dept. Luftreinhaltung und Aerosole
Dr.-Ing. Stefan Haep, CEO
IUTA e. V., Duisburg

03:15 pm **Coffee Break and Tabletop Exhibition**

FORTH SESSION

03:45 pm **Efficiency of respiratory face masks used
during the COVID-19 pandemic**
Prof. Dr. Spyridon Rapsomanikis
Director Dept. of Environmental Engineering,
Democritus University of Thrace/Greece

04:10 pm **Design criteria of FFP Masks are as
important as the selection of materials**
Dr. Jana Wiemann
Wehrwissenschaftliches Institut für
Schutztechnologien – ABC Schutz,
Munster/Germany

04:35 pm **Reducing the Transmission of SARS-CoV-2
by reusing FFP Masks: Evaluation of their
Filtration Efficiency after Sterilization**
M. Sc. Richard Hassel / Ricardo Tischendorf
LSt. für Partikelverfahrenstechnik
Fakultät für Maschinenbau
der Universität Paderborn/Germany

05:00 pm **Open Discussion**
Prof. Dr. Eberhard Schmidt
Bergische Universität Wuppertal/Germany

07:00 pm **Conference Dinner at the Frankfurt hall
of the Crowne Plaza Hotel**