

# INTAIRCOAT

## CONFERENCE



International Networking Forum on

# AIRCRAFT and AEROSPACE COATING

May 14–15, 2019, Hamburg, Germany

Including

**GUIDED TOUR AT AIRBUS**

on May 13

Mediapartner

**BESSER  
LACKIEREN**

NETZWERK FÜR INDUSTRIELLE LACKIERTECHNIK







12.00 h **Laser depainting: evaluation of the efficiency of laser ablation for the removal of aerospace coatings**  
Kady Gregersen, The Boeing Company, US

12.30 h Lunch

## WORKSHOPS

13.30 h **Workshops headed by IntAIRCOAT Board members**  
Participants will have the chance to attend two workshops, change after 25 min.

**A) Automation**

Moderator: René van den Hof, KLM Royal Dutch Airlines, NL

**B) Functional coatings for performance improvement**

Moderator: Dr. Volkmar Stenzel, Fraunhofer Institute of Manufacturing Technology and Applied Materials, DE

**C) Chromate free coating**

Moderator: Dr. Jill E. Seebergh, The Boeing Company, US

**D) Maskless painting / effect painting**

Moderator: Dr. Armin Fangmeier, Airbus Operations, DE

## PROCESS AUTOMATION

14.30 h **Novel approach for the manufacturing of functional riblets for drag reduction**  
Dr. Tobias Dyck, 4JET microtech GmbH, DE

15.00 h **The laser coating removal robot, public announcement of availability of series**  
Peter Boeijink, XYREC B.V., NL

15.30 h Coffee & Contacts, Poster Session

16.00 h **Robot programming using virtual reality - a paradigm shift**  
Pelle Andersson, RobNor AB, SE


16.30 h **Infrared curing: applications for the air-craft – industry**  
Stef

# WEDNESDAY, MAY 15, 2019

- 8.30 h **Presentation of workshop results**  
 René van den Hof, KLM Royal Dutch Airlines, NL;  
 Dr. Volkmar Stenzel, IFAM, DE;  
 Dr. Jill Seebergh, The Boeing Company, US;  
 Dr. Armin Fangmeier, Airbus Operations, DE

## ENVIRONMENTAL ASPECTS AND DURABILITY

- 9.00 h **REACH - Where are we – an update**  
 Dr. Armin Fangmeier, Airbus Operations, DE
- 9.30 h **The path to chrome-free paint scheme for aerospace applications**  
 Dr. Mikhail Khudiakov, Dr. Eric Morris, PPG Aerospace Coatings & Sealants, US

-  10.00 h Coffee and Contacts
- 10.30 h **New test methods to evaluate corrosion on aluminum aircraft**  
 Dr. Jill Seebergh, Dr. Ekaterina Badaeva, Dr. Nels Olson, James Kirchner, The Boeing Company, US
- 11.00 h **Efficient and sustainable wastewater treatment with vacuum distillation**  
 Thomas Dotterweich, H2O, DE

## SPECIAL EFFECT SURFACES AND NEW PAINT TECHNOLOGIES

- 11.30 h **Drag reducing riblet surfaces - newest insights in application and test methods for certification in commercial aviation**  
 Andreas Flanschger, Bionic Surface Technologies, AT
- 12.00 h **Are today's primers too brittle for modern substrates like composites?**  
 Dr. Gesa Patzelt, IFAM, DE; Gunnar Hansen, Mankiewicz, DE
-  12.30 h Lunch
- 13.30 h **More to love – effect coating**  
 Birgit Kuhlenschmidt, Airbus, DE; Katja Köster, PPG, DE
- 14.00 h **Anti-ice coating**  
 Maria Rodriguez Gude, Department of Material Physics – Universidad Complutense de Madrid, ES
- 14.30 h **Tuning graphene lab to industry, chrome free surface treatment**  
 Siva Bohm, Talga Technologies, GB
- 15.00 h **Farewell and end of conference**  
 Dr. Astrid Günther, IntAIRCOAT, DE

# INFORMATION

## Conference fees

### Guided Tour (May 13, 2019)

AIRBUS Guided Tour: 0,- EUR\* (registration is mandatory)

### Conference participation (May 14 – 15, 2019)

Early bird: 1.350,- €\* (for registrations received by April 13, 2019)

Standard: 1.550,- €\*

Airline fee: 675,- €\* (for representatives from Airline companies)

MRO fee: 675,- €\* (for representatives from MRO companies)

Group Booking: if 5 persons or more from the same company register at the same time, you will receive a 15 % discount on the currently valid participant price.

\*All prices plus 19 % German VAT.

Fees including full conference participation, incl. conference materials and list of delegates, the authority for downloading the presentation on the internet, luncheons, catering and the participation in the evening networking events.

## Conference venue / hotel

Privathotel Lindtner Hamburg, Heimfelder Straße 123, 21075 Hamburg / Germany

Tel. +49 (0)40/79009-402, Fax +49 (0)40/79009-483, [www.lindtner.com](http://www.lindtner.com)

The hotel offers special room rates of 130,- € single room / 170,- € double room including breakfast. Rooms are available to book until April 15, 2019. We kindly ask you to make your own hotel reservation by contacting the hotel directly by telephone or email using the keyword "IntAIRCOAT".

## Your contact

Sarah Ehrchen, Senior Event Manager IntAIRCOAT

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## Pictures

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**REGISTER NOW**



Registration and further information at

**WWW.INTAIRCOAT.COM**

# AIRBUS OPENS ITS DOORS

Welcome to the Airbus coating facility in Hamburg Finkenwerder, one of the leading European aerospace corporations. In a guided tour a day before the conference, the participants have the chance to experience aircraft coating first hand. The guided tour will take place in two paint shops. The first paint hangar has a floor area of 12,650 m<sup>2</sup> and a capacity of up to four aircrafts (A318-A321). The second hangar offers an area of 22,365 m<sup>2</sup>. It can host two aircrafts type A330, A350 or A380 at the same time.

Experts will answer your questions as they lead you through the facilities. Take the opportunity to visit both aircraft painting hangars in person!

