



AIR QUALITY FORUM 2024

**Understanding the
New European Air Quality
Directive and Its Implications**

October 8th-9th, 2024

Brussels, Belgium

TUESDAY, 8TH OCTOBER 2024
FIRST CONFERENCE DAY

9:30 am Welcome Prof. Dr.-Ing. habil. Achim Dittler,
Karlsruher Institute of Technology

9:45 am Political Drivers and Obstacles on the Way to the Directive François Wakenhut,
Head of the Clean Air Unit,
European Commission,
DG Environment

10:30 am Coffee Break

10:45 am Internal Discussions Leading to the WHO Air Quality Recommendations Jeffery Smith,
Consultant for World Health
Organization (WHO)

11:30 am Most Important Changes to the Old Directive and Main Demands:
An Overview Annalena Franke,
Senior Expert EU Policy | Transport
& Air Quality,
Deutsche Umwelthilfe
(Limits, Pollutants, Measurement, Juristic Consequences)

12:15 pm Consequences from the Perspective of an Environmental Agency TBC

1:00 pm Lunch Break

2:15 pm Consequences for Cities and Regions TBC

3:00 pm Legal Consequences (Penalties, Right to Clean Air, Compensation) Emma Bud,
Lawyer,
ClientEarth

3:45 pm Coffee Break

4:00 pm Aircraft-Related UFP Exposure and Health Effects in Children:
An Epidemiological Study in Berlin and Brandenburg Using a Crossover
Design Dr. Josef Cyrus,
Senior Scientist,
Helmholtz Zentrum München
Institute for Epidemiology

4:45 pm Medical Relevance of Air Pollutants TBC

5:15 pm Summary
&
Conclusion Prof. Dr.-Ing. habil. Achim Dittler,
Karlsruher Institute of Technology
Dr.-Ing. Maximilian Weiß,
CEO,
Volker Ziegler,
Director of Sales,
Palas GmbH

6:30 pm Dinner and Evening Program

Final titles may change

WEDNESDAY, 9TH OCTOBER 2024
SECOND CONFERENCE DAY

9:00 am	Welcome	Prof. Dr.-Ing. habil. Achim Dittler, Karlsruher Institute of Technology
9:30 am	Importance of Standardization of Sensor Systems	Dr. Martine Van Poppel, Senior Researcher, VITO
10:15 am	Coffee Break	
10:30 am	City Climate, Dispersion and Transboundary Effects, Modeling	Prof. Dr. emer. Selahattin Incecik, Honorary President, International Union of Air Pollution Prevention and Environmental Protection Associations (IUAPPA)
11:15 am	Example: LEZ in a City in Spain	Jorge Maojo Rodriguez, Director of Sales, Envira IoT
12:00 pm	Lunch Break	
1:15 pm	Problems and Solutions in South East Asia	Dr. Noor Zaitun Yahaya, Senior Lecturer, Universiti Malaysia Terengganu
2:00 pm	Working with Passive Samplers	Dr. Benjamin Michen, Head of R&D, Passam AG
2:45 pm	Source Identification in an Italian City	Prof. Dr. Tiziano Zarra, Università degli Studi di Salerno
3:30 pm	Coffee Break	
3:45 pm	Example: Hybrid Grid in a City in Italy	TBC Labservice S.R.L.
4:30 pm	Perspectives of Remote Sensing with the Latest ESA Sentinel Generation	Dr. Claus Zehner, Sentinel-5p Mission Manager, ESA/ESRIN
5:15 pm	Summary & Conclusion	Prof. Dr.-Ing. habil. Achim Dittler, Karlsruher Institute of Technology Dr.-Ing. Maximilian Weiß, CEO, Volker Ziegler, Director of Sales, Palas GmbH
5:30 pm	End of Conference	

Final titles may change

Registration:



www.airqualityforum.com

Palas GmbH

Siemensallee 84 | Building 7330 | 76229 Karlsruhe

Phone: +49 721 96213-0

www.palas.de