



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, Karlsruhe 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 New Insights leading to the WHO Air Quality Guidelines Jeffery Smith, Consultant for World Health Organization (WHO)

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

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 Source Identification Prof. Dr. Alessandra Genga, Head of Laboratory of Chemistry of the Environment and Cultural Heritage, Università del Salento

5:15 pm Summary & Conclusion Prof. Dr.-Ing. habil. Achim Dittler, Karlsruhe Institute of Technology

Dr.-Ing. Maximilian Weiß, CEO, Volker Ziegler, Director of Sales, Palas GmbH

6:30 pm Dinner and Evening Program

WEDNESDAY, 9TH OCTOBER 2024
SECOND CONFERENCE DAY

9:00 am	Welcome	Prof. Dr.-Ing. habil. Achim Dittler, Karlsruhe 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	TBC
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	Advancing Clean Air Solutions in Southeast Asia: Innovations and Insights from Malaysia	Dr. Noor Zaitun Yahaya, Senior Lecturer, Universiti Malaysia Terengganu
2:00 pm	Working with Passive Samplers	Dr. Benjamin Michen, Technical Lead, 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, Karlsruhe 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 | 76187 Karlsruhe

Phone: +49 721 96213-0

www.palas.de