

# AIR POLLUTION AND COVID-19

## CLEARING THE AIR AND CHARTING A POST-PANDEMIC COURSE

### Wednesday 2<sup>nd</sup> December

16:00 - 17:30 CET

16:00 - 16:10

#### Opening

Jutta Paulus, Member of the European Parliament (Greens, Germany)  
Arzu Yorgancioğlu, European Respiratory Society, Advocacy Council Chair

16:10 - 16:45

#### Clearing the air - What does the latest science tell us?

This session will summarize the latest research linking air pollution and health during lockdowns related to the pandemic, the potential role of exposure to air pollution in susceptibility and severity of COVID-19 infection, and discuss research considerations related to studying air pollution and health in this context.

Chair: Arzu Yorgancioğlu, European Respiratory Society

16:10

The linkages between air pollution, COVID-19, and human health.  
Sara De Matteis, University of Cagliari

16:20

The role of air pollution in transmission of COVID-19. Lidia Morawska,  
Queensland University of Technology (pre-recorded)

16:25

Air quality and impacts of COVID lockdown measures in Europe. Martin Adams,  
European Environment Agency

16:35

Human health in a turmoil of a pandemic crisis: lessons and needs for  
better regulation. Eeva Furman, Environmental Policy Centre of the Finnish  
Environment Institute

16:45 - 17:25

#### Charting a course - What does a healthy and sustainable recovery post COVID-19 pandemic look like?

COVID-19 has led us to a decisive moment in history. How can we use this window of opportunity to implement the European Green Deal, the SDG 2030 agenda and the Paris Climate Agreement? Can we avert looming threats and highlight co-benefits of mitigation strategies regarding environmental pollution and the climate crisis? The virtual roundtable will discuss these issues and propose a path forward.

Chair: Dan Greenbaum, Health Effects Institute

Virtual roundtable: Jutta Paulus (MEP), Maria Neira (WHO); Francesco Forastiere (Imperial College); Bert Brunekreef (Utrecht University) Mary Rice (Harvard University); François Wakenhut (DG ENV, European Commission); Erika Colen (Belgian Asthma and Allergy Association).

17:25 - 17:30

#### Closing

Jutta Paulus, Member of the European Parliament (Greens, Germany)  
Zorana Andersen, European Respiratory Society