

Conference online on Nordic air quality

AIR QUALITY FOR ALL

PROGRAMME - 10 JUNE

From 8:30 **Morning coffee** | connect to the conference and meet up with speakers and attendees

09:00-09:30 **Welcome, opening of the conference** | Stefan Åström & Lovisa Källmark [IVL]

Theme: Air quality affects the Nordic welfare system - learn how

09:30-10:00 **Why is it relevant to study air quality in relation to Nordic welfare?** | Camilla Geels [Aarhus University]

10:00-10:45 **Q&A session: Taking stock on Nordic human health and air pollution** | Per-Everhard Schwarze [Norwegian Institute of Public Health], Bertil Forsberg [Umeå University], Otto Hänninen [National Institute for Health and Welfare], Throstur Thorsteinsson [University of Iceland], Torben Sigsgaard [Aarhus University]

10:45-11:15 **Coffee break**

11:15-11:40 **European Environment Agency's recent work on air quality and socio-economic inequalities**
| Alberto Gonzalez Ortiz & Aleksandra Kazmierczak [European Environment Agency]

11:40-12:00 **Air pollution exposure inequality in Nordic countries on the basis of municipal socio-economic data**
| Anna Strandell [Finnish Environment Institute (SYKE)]

12:00-12:20 **Intertwined policies: Air quality policy, health inequality and the Nordic welfare system**
| Anne Jensen [Aarhus University]

12:20-13:30 **Lunch**

Theme: Nordic air pollution has large effects on Arctic warming, solutions are available

13:30-14:00 **What does air pollution have to do with climate change?** | HC Hanson [Stockholm University]

14:00-14:30 **Climate impacts of short-lived climate forcings** | Maria Sand [CICERO]

14:30-15:00 **Coffee break**

15:00-15:30 **How and where to reduce soot emissions?** | Stefan Åström [IVL]

15:30-16:00 **Lessons from the Exhaustion project** | Kristin Aunan [CICERO]

16:00-16:30 **Take home messages day 1** | Lovisa Källmark & Stefan Åström [IVL]

For more information and registration:

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09:00-09:30 **Opening of day 2** | Stefan Åström & Lovisa Källmark [IVL]

Theme: Improved data, improved models and better decision support for policy (part 1)

09:30-10:00 **Emission inventories: From global to local, from international agreements to policy support**
| Ville-Veikko Päänu [Finnish Environment Institute (SYKE)]

10:00-10:30 **Dynamics in Nordic air quality policy: Gaining a deeper and richer understanding through qualitative methods**
| Anne Jensen [Aarhus University]

10:30-11:00 **Coffee break**

11:00-11:30 **The importance of observations in improving the environment** | Kjetil Törseth [Norwegian Institute for Air Research]

Theme: The effect of air pollution on public health and the environment is larger than you might think

11:30-12:00 **Q&A session: Latest findings on human health and air pollution, part 1** | Per-Everhård Schwarze [Norwegian Institute of Public Health], Bertil Forsberg [Umeå University], Otto Hänninen [National Institute for Health and Welfare], Torben Sigsgaard [Aarhus University]

12:00-13:00 **Lunch and online poll for the audience**

13:00-13:30 **Q&A session: Latest findings on human health and air pollution, part 2** | Per-Everhård Schwarze [Norwegian Institute of Public Health], Bertil Forsberg [Umeå University], Otto Hänninen [National Institute for Health and Welfare], Torben Sigsgaard [Aarhus University]

13:30-14:15 **Air pollution in the Nordic countries – impacts of ozone and nitrogen on ecosystems** | Per-Erik Karlsson and Filip Moldan [IVL]

14:15-14:45 **Coffee break**

14:45-15:00 **Nitrogen and agriculture – measures and policy** | Sofie Hellsten [IVL]

Theme: Improved data, improved models and better decision support for policy (part 2)

15:00-15:30 **Emission dispersion modelling** | Lise Frohn [Aarhus University]

15:30-16:00 **Integrated modelling: How to understand and communicate the results to decisionmakers and what to be aware of?** | Mikael-Skou Andersen [Aarhus University]

16:00-16:30 **Using Earth System Models to examine effects of air pollution on climate** | Annica Ekman [Stockholm University]

16:30-17:00 **Take home messages, other info and end of webinar** | Lovisa Källmark & Stefan Åström [IVL]