

Third PACES Open Science meeting

We are pleased to announce the third open science meeting of the Air Pollution in the Arctic: Climate, Environment and Societies ([PACES](#)) initiative.

Date: **18-20 September 2019** (noon Wednesday to early afternoon Friday)

Venue: [CICERO Center for International Climate Research, Oslo Science Park, Oslo, Norway](#)

Through the 3rd open science meeting we aim to assess the current status of understanding of Arctic air pollution and its impacts, to discuss progress and plans linked to the PACES Working Groups, and to identify and encourage discussion about possible new collaborative research efforts.

We encourage submission of presentations and posters (titles only) across methods (modeling, observational, theoretical) and disciplines, particular from early career researchers. Registration and talk/poster are open until **1st August 2019**. Remote participation will be possible, though personal attendance is of course preferable. **Preliminary agenda:**

Wednesday 18th September

Session 1: Arctic air pollutants and Earth system linkages (including Arctic climate response to mid-latitude and local anthropogenic and natural emissions, Arctic - mid latitude linkages and drivers of Arctic composition variability, Arctic warming impacts on mid-latitude air quality)

Session 2: Long-range transport and processing en-route to Arctic (including processing and deposition of anthropogenic and natural (e.g. fires, dust) sources during long-range transport)

Thursday 19th September

Session 3: Arctic aerosol-cloud interactions (including anthropogenic aerosols, interactions with natural cycles/aerosols, observations and quantification in models)

Session 4: Local air pollution and high-latitude boundary layers (including shipping, high-latitude urban and industrial sources, interactions between pollutant cycling and dynamics and impacts on local climate, ecosystems and air quality)

(group dinner in the evening)

Friday 20th September

Session 5: Air pollution in the Arctic - impacts and societal perspectives (joint with PEEEX and WMO GURME - sustainable Arctic cities / twin city approach, citizen science, health impacts, ecosystem impacts).

Accommodation: Participants are kindly requested to make their own travel and accommodation arrangements. Funding is available to support the participation of a small number of early career scientists (within 5 years of PhD excl. career breaks). Please indicate if you need support in the registration below and you will be contacted. NB! The deadline for this request is **1st July 2019**.

Registration

