

2nd NORDIC ICOS SYMPOSIUM
GOTHENBURG 24-25 OCTOBER 2019

Sources and sinks of greenhouse gases in the Nordic countries

Venue: Chalmers Conference Centre, Gothenburg. Including a visit to the Skogaryd field site.



ICOS is a European infrastructure producing high-precision data on greenhouse gases. ICOS stations observe greenhouse gas concentrations in the atmosphere as well as carbon fluxes between the atmosphere, the land surface and the oceans. The Nordic national ICOS networks in Denmark, Finland, Norway and Sweden cover northern climates and ecosystems which are undergoing the fastest climate change in the world. Climate warming could destabilize carbon stored in boreal forest soils, accelerate degradation of the mires, and acidification of the seas, with concomitant impact on economy and commitments to enhance carbon sinks.

The 2nd Nordic ICOS Symposium aims to foster the discussion on sources and sinks of greenhouse gases in Nordic countries, to stimulate interactions between research communities, and between researchers and stakeholders.

More information can be found at:

www.icos-sweden.se/NordicICOSsymp2019.html

Preliminary program:

Wednesday 23/10

Field visit to Skogaryd

Thursday 24/10 10.30 - 17.30

Stakeholders' views on the societal relevance of ICOS data

Researchers views on how ICOS data can be used to respond to the societal needs

Extreme weather conditions 2018 and implications for the ecosystem processes

Symposium dinner

Friday 25/10 8.30 -15.30

Show of Carbon Portal data access and tools

Scientific presentations:

Assessing the landscape to regional scale fluxes

New methods and development of air-sea gas exchange studies

Ecosystem-atmosphere process studies as a tool to assess the GHG fluxes

Venue:

Palmstedtsalen, Chalmers Conference Centre, Chalmersplatsen 1, Gothenburg.

Registration:

<https://reg.akademikonferens.se/icos2019>

The symposium fee is 600 SEK and covers the full event including symposium dinner and the visit to Skogaryd. **Deadline for registration** is set to **25 August 2019**. For oral and/or poster presentations, an abstract of 1/2-1 page should be submitted through the registration link. **Deadline for abstracts** is **25 June 2019**.

Accommodation:

We recommend that you book your accommodation in good time! We have made preliminary reservations for a limited number of rooms at Quality Hotel Panorama , close to the venue. To book rooms, please, find more information at www.icos-sweden.se/NordicICOSymp2019.html

Getting there:

From Gothenburg airport Landvetter, the venue can be reached by taking the airport bus to the terminal and then tram from Gothenburg Central train station.

The **2nd Nordic ICOS Symposium 2019** is a co-arrangement by the Nordic ICOS national networks [ICOS Sweden](#) (host), [ICOS Denmark](#), [ICOS Norway](#), and [ICOS Finland](#) - national networks of [ICOS RI - Integrated Carbon Observation System Research Infrastructure](#).

