

ICOS SWEDEN ANNUAL WORKSHOP ABISKO 22-24 AUGUST, 2016

Effects of climatic changes in the subarctic - boreal intersection



ICOS Sweden is part of ICOS, an infrastructure for pan-European research on the carbon cycle and greenhouse gases. ICOS Sweden contributes with focus on northerly terrestrial and marine ecosystems.

Our workshop 2016 will highlight the effects of climatic changes in the subarctic - boreal intersection. Effects of climate change in the intersection between the southern extent of soil permafrost and the northern tree line is generally assumed to be among the most dynamic found at the global scale.

Due to changes in amount and duration of snow cover, the region is subject to more pronounced increases in temperature than most other terrestrial surfaces. Such changes have implications for the regional environment as a whole, with direct consequences for permafrost coverage, vegetation composition, hydrology and carbon budgets.

Preliminary program:

Monday 22/8

16.30 (preliminary time) Field excursion

Tuesday 23/8 8.30 - 18.30 (hosted dinner 19.30)

ICOS presentation

Scientific presentations

Visit to ICOS Sweden measurement site Abisko-Stordalen

Hosted dinner

Wednesday 24/8 8.30 -14.30

Scientific oral and poster presentations

Scientific discussions – the role of ICOS as European research infrastructure.

Keynote speakers

Ruth Varner, Institute for the Study of Earth, Oceans, and Space, University of New Hampshire, USA

Kim Pilegaard, Coordinator of ICOS Denmark, Technical University of Denmark

Janne Karlsson, CIRC director, Umeå University, Sweden

Venue:

Abisko Scientific Research Station

Vetenskapens väg 38, SE-981 07 Abisko

Sweden

Registration:

[Registration link](#)

Deadline for registration is **15 May 2016**. For oral and/or poster presentations, please send an abstract of maximum half a page to Susanna Olsson by email: scientific.coordinator@icos-sweden.se.

Accommodation:

We recommend that you book your accommodation in good time! We have made preliminary bookings for a limited number of rooms. Contact Susanna Olsson by email: scientific.coordinator@icos-sweden.se, or phone: +46 46 2223622 if you want to use our bookings at:

[STF Tourist station](#) or [Abisko Guesthouse](#).

To use our bookings at [Abisko Mountain Lodge](#), mail or call them directly (don't use internet booking) and refer to "ICOS Sweden"

Getting there:

Arrive at Kiruna airport or by train, and then continue to Abisko. We will arrange transfer buses from Kiruna Airport at around 13.30 on the 22nd (return to airport 24/8), with possibility to pick people up at the train station in Kiruna. There are further possibilities with local trains, buses and rental cars.

[Map airport/Kiruna](#)

[Map Abisko Scientific Station](#)

[Read more about ICOS!](#)



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