



ICOS SWEDEN ANNUAL WORKSHOP

ULTUNA 21-22 OCTOBER 2013

The role of the boreal ecosystems for the regional carbon cycle



ICOS Sweden focusses on measurements at boreal ecosystems and addresses the role of the boreal ecosystems for the regional carbon balance in its first annual workshop in October 2013.

Due to the large carbon pools stored in the soils and vegetation of the boreal ecosystems, understanding the carbon fluxes at these ecosystems are essential for assessing the global carbon balance and its future development, especially as the change in climate is particularly rapid in northern latitudes.

Preliminary program:

Monday 21/10

Welcome by Torbjörn von Schantz, SLU
Presentation of ICOS RI and ICOS Sweden
ICOS Sweden Station presentations –
activities and overall ongoing research
at the stations
Establishment of User group
Norunda station visit
Hosted dinner in Uppsala

Tuesday 22/19

Scientific oral presentations
Poster session
Invited speaker:
Philippe Ciais, LSCE, France
Comments from Advisory Committee
Dinner

*Deadline for registration is **on 10 September**. If you would like to give an oral presentation and/or a poster presentation, please send us an abstract of max half a page by latest **on 10 September**.*

Venue:

Ultuna, SLU Uppsala, Sweden

Contact details:

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ICOS - Integrated Carbon Observation System - is a European research infrastructure to quantify and understand the greenhouse gas balance of the European continent and of adjacent regions. ICOS is a collaboration between 17 European countries and provides long-term observations (20+ years). **ICOS Sweden** is the Swedish contribution to this European effort and is a cooperation of Lund University (host), University of Gothenburg, Swedish University of Agricultural Sciences, Stockholm University, and Swedish Polar Research Secretariat. The measurement sites are located at six different sites, from north to south: Abisko-Stordalen (subarctic mire), Degerö (boreal mire), Svartberget (boreal pine and spruce forest), Norunda (boreal pine and spruce forest), Hyltemossa (boreal spruce forest) and Lanna (agricultural land).

Webpage: <http://www.icos-sweden.se/>

