

## **ICOS SWEDEN ANNUAL WORKSHOP VISBY 17-18 AUGUST 2015**

### **Fresh water and marine water as sinks and sources for atmospheric greenhouse gases**



ICOS Sweden is an infrastructure for research on greenhouse gases in northerly terrestrial and marine ecosystems. The 2015 workshop focuses on fresh water and marine water as sinks and sources for atmospheric greenhouse gases.

Sea and lake systems are essential components of the global carbon cycle and there is a need to further assess their roles as sinks/sources for atmospheric carbon in a changing climate. The links between physical and biogeochemical processes are complex, but important for a better system understanding.

## Preliminary program:

**Monday 17/8** (Registration from 10h, program start at 11h)

Presentation of the ICOS Research Infrastructure, of ICOS Sweden and the Östergarnsholm measurement station

Visit to the ICOS Sweden measurement station Östergarnsholm and surroundings

Hosted dinner in Visby

**Tuesday 18/8** (9h-17h)

Scientific oral and poster presentations

Keynote presentations:

Dorothee Bakker, School of Environmental Sciences, University of East Anglia, UK.

Hermann Bange, GEOMAR, Helmholtz-Center for Oceanic Research, Kiel, Germany.

## Venue:

The Almedal Library at Uppsala University — Campus Gotland, and Östergarnsholm island and surroundings for station visit.

## Registration:

[www.akademikonferens.se/icos2015](http://www.akademikonferens.se/icos2015)

*Deadline for registration is **1 June 2015**. For oral and/or poster presentations, please send also an abstract of max half a page by latest **1 June** to [scientific.coordinator@icos-sweden.se](mailto:scientific.coordinator@icos-sweden.se).*

Accommodation in Visby is reserved for the workshop at Clarion Hotel Wisby. Early bird rates are available until 15 June 2015. Use the link [www.nordicchoicehotels.com/icos2015](http://www.nordicchoicehotels.com/icos2015). If you have questions please contact Maj-Lena Linderson at [scientific.coordinator@icos-sweden.se](mailto:scientific.coordinator@icos-sweden.se).

**ICOS RI** — Integrated Carbon Observation System Research Infrastructure — 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 of 17 European countries and will provide 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, Uppsala University, and Swedish Polar Research Secretariat. The measurement sites are located at seven 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), Östergarnsholm (marine station), Lanna (agricultural land), and Hyltemossa (spruce forest).



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