

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 10, 2019

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The Bolin Centre is a multi-disciplinary consortium of over 350 scientists in Sweden that conducts research and graduate education related to the Earth's climate.



Facilitators to the Geoscience and Society Summit March 18-21

Would you like to participate as a facilitator and get a complimentary registration at the <u>Geoscience and Society Summit?</u> The summit aims to create a highly interactive forum for effective cooperation between scientists and users of scientific information to tackle global and local challenges around sustainability of natural resources and systems, global health and resilience.

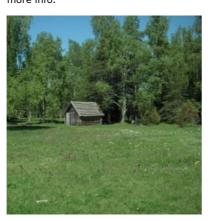
Facilitators needs to have some experience leading open discussions and direct up to 20-30 people, making sure that as many voices as possible are heard within a relatively limited timeframe, and that the desired goals of the discussion are met (in terms of questions asked and conclusions reached, for which there will be guidelines).

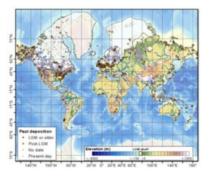
Interested? Please contact bolin@su.se.

Time and place: March 18-21, Geoscience building, Stockholm University

Ancient wetlands provide new insight into global carbon cycle

Scientists have unearthed and pieced together evidence on more than 1,000 ancient wetland sites from across the globe, that are presently covered by fields, forests and lakes. Although vanished from the Earth's surface, these buried sites could explain some of the differences between global carbon cycle models and real-life observations. Contact Britta Sannel, Bolin Centre scientist and Senior Lecturer at Department of Physical Geograph for more info.





Ten reasons for preserving grasslands

It is well known that <u>natural and</u> <u>semi-natural grasslands are important</u> <u>for biodiversity</u>. But such grasslands also provide us with many other benefits. Grasslands are important for the climate, for agriculture, for water in the landscape, and have large cultural values. Think about the Swedish midsummer traditions with maypoles in pastures, for example. Contact <u>Regina Lindborg</u>, Bolin Centre scientist and Professor of Geography, Department of Physical Geography for more info.

Do you also have interesting research that you would like to share? Please contact bolin@su.se

BOLIN CENTRE SEMINARS AND EVENTS

The Bolin Centre Seminar Series

The Bolin Centre seminar series is open for everyone and provides opportunities to learn about current research topics in the Bolin Centre. We strive to trigger lively discussions and facilitate both internal and external collaborations. Fika will be served, welcome!

15 MARCH **Bolin Centre Seminar Series | Research Area 2**

Titel: Aerosol-cloud interactions in the Arctic – Recent results from our observations on Svalbard and the high Arctic

Speaker: Paul Zieger, Dept. of Environmental Science and Analytical Chemistry, Stockholm University

Time & place: March 15 at 13h00–14h00, Ahlmannsalen, Geoscience

Building **Abstract**

27 MARCH **Bolin Centre Seminar Series | Research Area 3**

Titel: Terrestrial moisture recycling: a land-atmosphere process with

governance appeal

Speaker: Lan Wang-Erlandsson, Stockholm Resilience Centre,

Stockholm University

Time & place: March 27 at 13h00-14h00, Ahlmannsalen, Geoscience

Building **Abstract**

25 APRIL **Bolin Centre Seminar Series | Research Area 1**

Titel: to be announced

Speaker: Thorsten Mauritsen, Stockholm University and Torben Koenigk Swedish Meteorological and Hydrological Institute **Time & place:** April 25 at 13h00–14h00, Högbomsalen, Geoscience

Building

Abstract: to be announced

27 MARCH Bolin Centre Guest Seminar | Writing Science with Joshua P.

Schimel

Title: Writing Science

Speaker: Joshua P. Schimel, University of California, Santa Barbara **Time & place:** March 27 at 14h30–15h30, Ahlmannsalen, Geoscience

Building Abstract

27-28 —— MARCH Kick off meeting of Artic Avenue

Welcome to the kick-off meeting of the new 3year spearhead project Artic Avenue! The meeting will include greetings by the vice rectors and the Arctic Ambassador of Finland, information and discussion about practical issues/arrangements of Artic Avenue, inspiring key note lectures and work in sub-project groups to make plans for the ongoing year.

Time & place: March 27-28, in Helsinki

13-15 MAY

In Swedish | Bolincentrets Klimatfestival

Under Klimatfestivalen öppnar vi upp för skolor och allmänhet. Förra året hade vi över 1300 besökare, i år växer Klimatfestivalen och blir ännu större! Vi erbjuder ett stort antal intressanta klimataktiviteter med våra klimatforskare, allt är kostnadsfritt.

Tid & plats: 13-15 maj i Geovetenskapens hus, Stockholms

universitet

Program och bokning

OTHER INFORMATION, SEMINARS AND EVENTS

16 MAY Alumni career event for PhDs

Time & place: May 16 17h30-20h00 in Nordenskiöldsalen, Geoscience Building

The **Bolin Centre Weekly News** provides you with a selection of our current activities and latest news and is sent to all members of the Bolin Centre. If you have suggestions that you would like to include in coming Weekly News, you are welcome to send these to bolin@su.se.

Editor: Annika Granebeck

Foto: Martin Jakobsson, PNAS, Jan Bengtsson

Stay updated

Find news and upcoming events at bolin.su.se and follow us on Twitter, Facebook and

YouTube.





