

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 44, 2018

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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.



New datasets in the Bolin Centre Database

27 + 3 new datasets are available at the Bolin Centre Database. Three entirely new ones:

- Late-glacial European summer temperature reconstruction. Frederik Schenk, https://bolin.su.se/data/schenk-2018
- CTD data from the SWERUS-C3 expedition 2014 in the Arctic Ocean. Göran Björk, https://bolin.su.se/data/bjork-2018
- Carbon use efficiency from organisms to ecosystems. Stefano Manzoni, https://bolin.su.se/data/manzoni-2018

Also, twenty-seven datasets from the Arctic Summer Cloud Ocean Study (ASCOS) expedition in 2008, which was deployed on the Swedish icebreaker Oden, have now been fully encorporated in our database. They were already previously available as part of a thematic presentation on the database website, but they are now also fully searchable as individual datasets. A list of all 27 datasets is found at https://bolin.su.se/data/ascos-2.

BOLIN CENTRE IN MEDIA



Threshold Podcast - Cold Comfort

All across the Arctic, frozen soil is thawing out. A lot is buried there – plants and animals that lived more than 10,000 years ago. What happens when a Paleolithic bison bone starts to decompose for the first time? And what does that have to do with climate change? Find out in the Threshold Podcast, featuring Joachim Jansen, PhD student at the Department of Geological Sciences (IGV).

In Swedish | Gustaf Hugelius, NG, är med i ett inslag i <u>Formas tidning Extrakt om</u> permafrosten betydelse.

In Swedish | Gia Destouni, NG, var med i Vetenskapsradions Klotet <u>Kan Östersjövatten rädda bondens grödor?</u>

BOLIN CENTRE SEMINARS AND EVENTS



Bolin Days

Welcome to this year's Bolin Days! If you are interested in Climate Sciences, you are welcome to join us, whether you are a member of the Centre or not. We offer an interesting scientific programme and fun social events.

Time & place: November 21-22, Nordenskiöldsalen, Geoscience

Building More info»



Bolin Centre Seminar Series | Research Area 7

Titel: Human-water interactions in changing environments

Invited speaker: Professor Giuliano Di Baldassarre, Director, Centre of Natural Hazards & Disaster Science, CNDS, Department of Earth

Sciences, Uppsala University

Time & place: December 3 at 13h00-14h00, Högbomsalen,

Geoscience Building

Abstract to be announced. Fika will be served.

OTHER SEMINARS AND EVENTS



Docent Seminar | Zahra Kalantari

Titel: Hydrological implications of urbanisation under climate change **Speaker:** Zahra Kalantari, Researcher at the Department of Physical Geography (NG)

Time and place: 30 October 2018, 13h15, Ahlmannsalen,

Geovetenskapens hus

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 Burström

Foto: Martin Jakobsson, Threshold Podcast

Stay updated

Find news and upcoming events at <u>bolin.su.se</u> and follow us on <u>Twitter</u>, <u>Facebook</u> and <u>YouTube</u>





