



Stockholm
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 12, 2020

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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.



Klimatfestivalen goes online!



In Swedish | På grund av att allmänna sammankomster med mer än 500 personer tills vidare inte ska hållas gör vi nu om Klimatfestivalen till en virtuell festival. Stora folksamlingar är inte en bra idé i dessa tider men att hålla klimatfestival, sprida klimatkunskap och skapa gemenskap i vår strävan mot ett hållbart samhälle är i högsta grad det. Låt oss använda dagens digitala infrastruktur på bästa möjliga sätt. Internet, sociala medier, virtuella möten och interaktiva aktiviteter – nu testar vi tekniken på allvar och skapar tillsammans Klimatfestivalen 2.0!

Så snart det nya programmet är klart kommer det att publiceras [här](#).

Vill du bidra till innehållet i Klimatfestival? Eller har du frågor om Klimatfestivalen? Välkommen att kontakta annika.granebeck@su.se.



Update from Research Area 2

Given the current situation surrounding Coronavirus, Frida and I have made the decision to postpone the RA2 workshop planned for Friday 27th March until a later date. We will get back to you as soon as the current uncertainty starts to lift.

Many thanks,
RA2 Co-Leaders Matt and Frida

Update from Research Area 7

Because of the outbreak of the corona virus we have decided to cancel the RA7 seminars on March 31st. We are really sorry to take this decision, but during the circumstances we believe this is the right thing to do. Please note that we have re-booked the seminars to another date, please save the date.

New date: September 17th 2020, Villa Källhagen. More information will come.

Warmly welcome!
RA27 Co-Leaders Zahra, Kristoffer & Regina



News from the Database

New data collection

The Bolin Centre Database has introduced the concept of collections of datasets. This is a simple way to gather and present datasets that naturally belong together.

Our first collection is called [Stockholm Historical Weather Observations](#). It includes a background history, interactive graphics, and contains several data subsets for the long record of daily meteorological observations at the old astronomical observatory in Stockholm.

New separate datasets

John Prytherch (2020). Micrometeorological data from an ice-floe adjacent to an open lead during the Arctic Ocean 2018 expedition. Dataset version 5.0. Bolin Centre Database. <https://doi.org/10.17043/ao2018-micromet-icefloe-5>

María A. Burgos, Elisabeth J. Andrews, Gloria Titos, Angela Benedetti, Huisheng Bian, Virginie Buchard, Gabriele Curci, Alf Kirkevåg, Harri Kokkola, Anton Laakso, Marianne T. Lund, Hitoshi Matsui, Gunnar Myhre, Cynthia Randles, Twan van Noije, Kai Zhang, Paul Zieger (2020). Aerosol optical properties from ten earth system models for the year 2010. Dataset version 1.0. Bolin Centre Database. <https://doi.org/10.17043/burgos-2020-esm>

Nina Kirchner (2020). Warming stripes — visualisations of annual temperature series from the Nordic countries. Dataset version 2.0. Bolin Centre Database. <https://doi.org/10.17043/kirchner-2019-warming-stripes-2>

Joseph Sedlar (2020). Meteorological observations during the SWERUS-C3 Arctic Ocean expedition 2014 and collocated regional climate model output. Dataset version 1.0. Bolin Centre Database. <https://doi.org/10.17043/swerus-2014-rcm-metobs>

Frederik Schenk, Minna Väiliranta (2020). Definition of climate indicator plant species and their common minimum July temperature limits. Dataset version 1.0. Bolin Centre Database. <https://doi.org/10.17043/schenk-2020-indicatorplants>

Frederik Schenk, Ole Bennike, Minna Väiliranta, Rachael Avery, Svante Björck, Barbara Wohlfarth (2020). Compilation of local vegetation and July temperature reconstructions for southern Scandinavia 15,000 to 11,000 years ago. Dataset version 1.0. Bolin Centre Database. <https://doi.org/10.17043/schenk-2020-paleovegetation>

About us

The Bolin Centre Database is a storage and management facility for data collected and collated at the Bolin Centre for Climate Research. Most of the data are available with open access and can be used under the terms given in the data description. Our goal is to host all datasets produced within the Bolin Centre, to visualise the data and make the data publicly available. Please feel free to contact us at bolindata@su.se.

BOLIN CENTRE EVENTS

Currently, Stockholm university is cancelling all events with more than 500 participants based on the government's decision. Further restrictions may be relevant in the near future. Should the events below be canceled, it will be announced at bolin.su.se.



Postponed: Bolin Centre Seminar Series | Research Area 2

This seminar is postponed, new time and date to be announced.

Titel: Addressing the Arctic cloud problem in global and nested models
Speaker: Gillian Young, Institute for Climate and Atmospheric Science, School of Earth and Environment, University of Leeds, UK

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APRIL

Bolin Centre Seminar Series | Research Area 3

Titel: Reconstructing glacier-climate interactions from the glacial landform record

Speaker: Benjamin Chandler, Department of Physical Geography, Stockholm University

Time & place: April 29 at 13h00–14h00, Ahlmann Hall, Geoscience Building.

[Abstract»](#)

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MAY

Bert Bolin Science Seminar 2020

Titel: Uncertainty estimation in weather and climate

Speaker: Professor Roberto Buizza, Scuola Superiore Sant'Anna, Pisa, Italy

Time & place: May 11 at 10h00–11h00, Nordenskiöld Hall, Geoscience Building

[Abstract »](#)

Fika will be served, welcome!

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MAY

Bert Bolin Climate Lecture 2020

Titel: Climate change: How can we motivate transformation?

Speaker: Professor Roberto Buizza, Scuola Superiore Sant'Anna, Pisa, Italy

Time & place: May 11 at 13h00–14h00, Aula Magna

[Abstract »](#)

Fika will be served, welcome!

11-15

MAJ

In Swedish | Klimatfestivalen

Nu gör vi om Klimatfestivalen till en virtuell festival, låt oss använda dagens digitala infrastruktur på bästa möjliga sätt. Internet, sociala medier, virtuella möten och interaktiva aktiviteter – nu testas vi tekniken på allvar och skapar tillsammans Klimatfestivalen 2.0!

[Läs mer»](#)

25-26

NOV

Bolin Days

Welcome to this year's Bolin Days. If you are interested in Climate and the Earth Sciences, you are welcome to join us. We offer an interesting scientific programme and lots of fun social events.

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, Niklas Björling

Stay updated

Find news and upcoming events at bolin.su.se and follow us on [Twitter](#), [Facebook](#) and [YouTube](#).

