



Stockholm  
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 45, 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.



Register for the Bolin Days -  
deadline 13/11

Please remember to [register](#) for [the Bolin Days](#). We offer an interesting scientific programme and fun social events. If you are a researcher interested in climate sciences, you are welcome to join us, whether you are a member of the centre or not.

**Time & place:** November 20–21,  
Nordenskiöldsalen, Geoscience Building  
[Registration](#)

## The Bolin Centre Database

[The Bolin Centre Database](#) is a repository for research data available to all members of the centre and their collaborators. We can help you to:

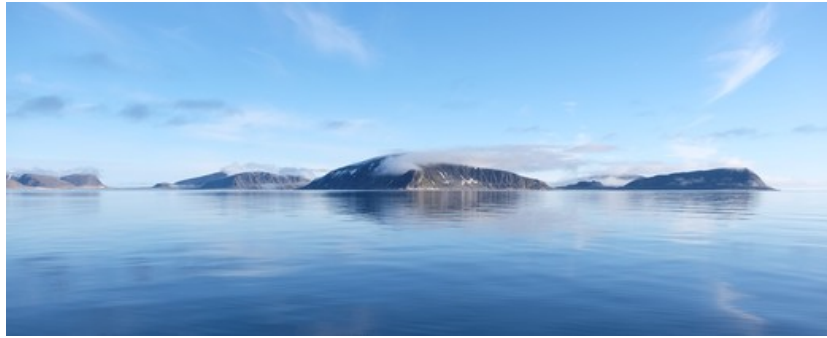
- make your data **findable**
- **store** your data safely
- write informative **metadata**
- meet **requirements** from publishers and our university
- **highlight** your research
- **visualize** your data
- publish **large** data
- share your **source code**

We are also happy to announce that we from now on will assign DOI:s (Digital Object Identifiers) to all new datasets. Our first three datasets with DOI:s are:

- C. Johan Dahlberg, Johan Ehrlén, Ditte Marie Christiansen, Eric Meineri, Kristoffer Hylander (2019). Climatic optima for plants in central Sweden, Sweden and Europe. Dataset version 1.0. Bolin Centre Database. <https://doi.org/10.17043/dahlberg-2019>
- Gabriel West, Darrell S. Kaufman, Francesco Muschitiello, Matthias Forwick, Jens Matthiessen, Jutta Wollenburg, Matt O'Regan (2019). Amino acid racemization data from the Yermak Plateau, Arctic Ocean, 0–227 ka. Dataset version 1.0. Bolin Centre Database. <https://doi.org/10.17043/west-2019>
- Caroline Greiser, Kristoffer Hylander (2019). Temperature and relative air humidity records from near-ground microclimate loggers in the central Swedish forest 2015–2016. Dataset version 1.0. Bolin Centre Database. <https://doi.org/10.17043/greiser-2019-microclimate>

Welcome to contact the database team at [bolindata@su.se](mailto:bolindata@su.se) if you have any questions or if you want to discuss ideas with us!

Welcome to the Bert Bolin Lecture on Climate Research 2019



The Bert Bolin Lecture on Climate Research is given annually to commemorate professor Bert Bolin and his pioneering work for climate research at Stockholm University and internationally. The speaker is selected among prominent scientists within climate research by the Faculty of Science. Maureen E. Raymo will give this years lecture. She is a renowned scientist who has been a pioneer in the study of ice ages and sea level in Earth's history. Her work has shaped our understanding of Earth's natural climate variability and her landmark papers have influenced a generation of scientists. In 2014, Professor Raymo, a fellow of the National Academy of Sciences, the Explorers Club, and the American Geophysical Union, became the first woman to be awarded the Wollaston Medal, the Geological Society of London's most senior medal and highest accolade.

Professor Raymo will give both a science seminar and the Bert Bolin Climate Lecture. Fika will be served. Welcome!

#### **Bert Bolin Climate Science Seminar**

**Title:** Sea Level during Past Warm Periods: Eemian to Pliocene?

**Time and place:** November 19 at 10:00-11:00, Nordenskiöld Hall Geoscience building, Stockholms universitet

**Live stream:** [HERE](#)

#### **Bert Bolin Climate Lecture**

**Title:** Climate, CO2 and Sea Level: Past, Present and Future

**Time and place:** November 19 at 14:00-15:00, Aula Magna, Stockholms universitet

**Live stream:** [HERE](#)

### **BOLIN CENTRE SEMINARS AND EVENTS**

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#### **Bolin Centre Seminar Series 2019 | Research Area 7**

**Titel:** Managing biodiversity and ecosystem services in a changing world

**Speaker:** Prof Henrik Smith, Lund University

**Time & place:** December 3, 14h00-15h00, Ahlmann Hall, Geoscience Building

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DEC

#### **Klimatförändringar – allvarligt, men inte hopplöst**

Vad styr klimatet? Vad är global uppvärmning och vad blir konsekvenser? Varför protesterar miljontals ungdomar över hela världen? Alasdair Skelton, professor vid Stockholms universitet, ger svar på dessa frågor samt förklarar varför läget anses vara allvarligt men inte hopplöst. Föreläsningen avslutas med praktiska tips om hur vi kan tillsammans rädda klimatet.

**Föreläsare:** Alasdair Skelton

**Tid & plats:** 12 december, 10h00-11h00, Aula Magna

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](mailto:bolin@su.se).

Editor: Annika Granebeck

Foto: Martin Jakobsson, Nina Kirchner

#### **Stay updated**

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

