



Stockholm  
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 39, 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.



#### Bolin Centre Seminars on YouTube

Bolin Centre seminars are usually streamed and you can watch them live. They are also saved on the Bolin Centre website, and you can [watch them](#) afterward anytime you like!



#### New article in Scientific Reports

In [a study published in Scientific Reports](#) a new method is presented for obtaining new information related to atmospheric particle formation from vapors.

"This is an important step forward in understanding and predicting the number and effects of atmospheric aerosols", says Tinja Olenius, lead author, Bolin Centre member and research scientist at ACES.

Do you also have interesting research that you would like to share? Please contact [bolin@su.se](mailto:bolin@su.se).



#### Gustaf Hugelius one of 11 "Nature Index 2018 Rising Stars"!

Gustaf Hugelius, co-lead of the research area Biogeochemical cycles and climate at the Bolin Centre and senior lecturer at Department of Physical Geography, has been [interviewed as one of the "Nature Index 2018 Rising Stars"](#). He has pioneered the use of high-resolution satellite imagery, calibrated with field samples, to show that northern soils, due to seasonal freezing and thawing, are far more variable and complex in composition than the comparatively simple 'backyard' soil types used in climate modelling.

## BOLIN CENTRE IN MEDIA

### In Swedish | Inslag i Rapport om klimatförändringar

I måndags (24/9) sände Rapport [ett inslag om klimatförändringar i Sverige](#). Per Holmlund (NG) intervjuades om hur svenska glaciärer har påverkats. Inslaget kan du se 15 min och 13 sek in i programmet.

## BOLIN CENTRE SEMINARS AND EVENTS

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OCT

### Bolin Centre Seminar Series | Research Area 6

**Titel:** The rise and fall of the Cretaceous Hot Greenhouse climate

**Speaker:** Brian T. Huber, Department of Paleobiology, Smithsonian Institution

**Time & place:** October 10 at 11h00-12h00, Ahlmansalen, Geoscience Building

**Lunch sandwich:** will be served, please e-mail [bolin@su.se](mailto:bolin@su.se) if you would like one

[Abstract»](#)

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### Seminar on the IPCC special report: Global Warming of 1.5 degrees

Bolin Centre for Climate Research, International Meteorological Institute, the Swedish Meteorological and Hydrological Institute, the Swedish Meteorological Society and Stockholm University invites you to a seminar on the IPCC special report: Global Warming of 1.5 degrees. The findings of the report will be presented by those who knows it best – the authors.

**Time & place:** October 15, 13h00-17h00, DeGeer Hall, Geoscience Building

[More info»](#)

21-22

NOV

### 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»](#)

## OTHER SEMINARS AND EVENTS

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### Klimatvrede

Välkommen till en eftermiddag i Sigtunastiftelsens bibliotek med föreläsningar, poesi och musik kring temat Klimatvrede. Programmet sker i samverkan med Tidskriften 10TAL och CEMUS – Centre for Environment and Development Studies – vid Uppsala universitet och SLU.

**Tid och plats:** 3 oktober kl. 15.00-17.30, Sigtunastiftelsen Manfred Björkquists allé 4

[Mer info»](#)

## VACANCY AT FUTURE EARTH

Future Earth has an ad out for a [vacancy as Research Liason Officer](#). The position is based at Future Earth's offices, located at the Royal Swedish Academy of Sciences in Stockholm.

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 Burström

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### Stay updated

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

