



Stockholm  
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 36, 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.



Welcome to the Bolin Days  
November 21–22 2018!

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.

The registration will open in October, but please mark the dates in your calendar. More info [HERE»](#)

New article in Nature  
Communications

Based on the largest ever volunteer effort by the international tree-ring community, including 67 scholars from 57 institutes around the world, the global extent and seasonal timing of the rapid increase in atmospheric  $^{14}\text{C}$  concentrations from the two largest cosmogenic events in 774 and 993 CE is presented for the first time ever. Bolin Centre scientists Fredrik Charpentier Ljungqvist and Björn Gunnarson has worked with the study which can be found [HERE»](#)



BOLIN CENTRE IN MEDIA



In Swedish | Partiernas  
viktigaste klimatförslag



In Swedish | Klimatfestivalen  
2018 på UR Samtiden

De miljöpolitiska talespersonerna intervjuas och förslagen diskuteras av klimatforskare Kevin Noone (Bolincentret och ACES) och Anna Rutgersson (Uppsala universitet). Kevin och Anna ger "klimatpoäng", efter hur stor effekt förslaget har på klimatet. Lyssna [HÄR»](#)

Föreläsningar från Klimatfestivalen om klimatförändringar, vad som orsakar dem och vad vi kan göra åt dem. Inspelat den 21-23 maj 2018 i Geovetenskapens hus i Stockholm. Arrangerades av Bolincentret för klimatforskning, Stockholms universitet. Titta [HÄR»](#)

## BOLIN CENTRE SEMINARS AND EVENTS

13

SEPT

### Guest seminar with Leonard Barrie

**Titel:** The Impact of Atmospheric Sand and Dust on Climate and Environment

**Speaker:** Leonard Barrie, prof emeritus Stockholm University and the Cyprus Institute, adjunct prof. McGill University, Montreal and former Director of the Bolin Centre

**Time & place:** September 13 at 11h00-12h00, Ahlmannsalen, Geoscience Building

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

**Abstract:** [HERE](#)

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SEPT

### Bolin Centre Seminar Series | Research Area 8

**Titel:** Palaeogenomic history and extinction dynamics of the woolly mammoth

**Speaker:** Professor Love Dalén, the Swedish Museum of Natural History

**Time & place:** September 13 at 14h00-15h00, Ahlmannsalen, Geoscience Building

**Abstract:** [HERE](#)

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SEPT

### Reserach Area 4 Seminar Series | Christian Rödenbeck

**Titel:** Interannual variations of terrestrial CO<sub>2</sub> fluxes 1957-2016 and their relation to climate variations

**Speaker:** Christian Rödenbeck, Max Planck Institute for Biogeochemistry

**Time & place:** September 21 at 13h00-14h00, Nordenskiöldsalen, Geoscience Building

**Abstract:** [HERE](#)

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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, Ahlmannsalen, Geoscience Building

**Abstract:** [HERE](#)

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

## OTHER SEMINARS AND EVENTS

25

SEP

### Gordon Goodman Memorial Lecture 2018

The Royal Swedish Academy of Sciences, Stockholm University and the Stockholm Environment Institute (SEI) are proud to present the Gordon Goodman Memorial Lecture 2018 to be delivered on 25 September by Camille Parmesan. Camille is a Professor at School of Biological Sciences at Plymouth University in Plymouth, UK and has been ranked the second most highly cited author in the field of climate change for the decade 1999-2009 by Thomson Reuters "Essential Science Indicators". She is also a member of the [Bolin Centre External Scientific Advisory Group](#).

**Titel:** The spectre of conservation in a time of rapid change

**Time & place:** September 25 at 13h30-17h00, The Royal Swedish Academy of Sciences, 4A Lilla Frescativägen, Stockholm

More info: [HERE»](#)

The **Bolin Centre Weekly News** provides you with a selection of our current activity 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 updates, you are welcome to send these to [bolin@su.se](mailto:bolin@su.se).

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Foto: Martin Jakobsson, Hanna Hellzén Cramér, Nature Communications, P1, Niklas Björling

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