



Stockholm
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 48, 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.



Thank you!

Thank you very much for contributing to great Bolin Days 2019, with interesting and stimulating talks and posters, often continuing with lively discussions in the coffee breaks and mingles! For those of you who missed some of the talks, or want to see them again, please go to bolin.su.se/films where you find clickable links to the Bolin Days 2019.

We also would like to send congratulations to all of you who received research money from grant applications recently! If you have received funding, please send us your name, title of project funded, name of funding agency, and amount of money granted, as this is information we are often asked for. Please send this to nina.kirchner@natgeo.su.se and alasdair.skelton@geo.su.se.

We are now looking forward to rounding up 2019, and look forward, already now, to the 12th Bolin Days on November 18-19, 2020. Please save the date!

/Nina Kirchner and Alasdair Skelton



Annual Report 2018

The Bolin Centre Annual Report 2018 is now completed! You can come by our office (Geohuset, 3 floor, R338) or [download it as a PDF-file](#).

Thank you to everyone who made this possible.



Welcome to the Bolin Centre Seminar Series!
The host this time is [Research Area 7: Landscape Processes and Climate](#)

Seminar title: [Managing biodiversity and ecosystem services in a changing world](#)

Biodiversity loss is affected by the interacting effects of climate and land-use change.

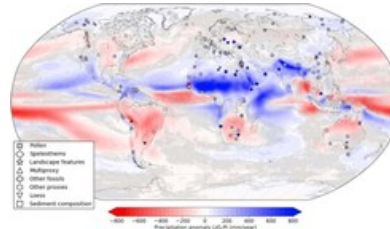
Birds and insects in Sweden and Europe has already reacted to changes in temperature during the past decades. These effects may be complex, as they affect not only individual species, but interacting communities, with the potential for 'surprising' results. The effects of climate change are also indirect through consequences of climate mitigation and adaptation strategies. Using space-for-time substitution approaches, I demonstrate potential indirect consequences of climate change for birds and insects. Mainstreaming biodiversity in to management of anthropogenic landscapes is a potential way to increase the resilience of ecosystems. I will present and discuss the potential, as well as the weaknesses, of such an approach to future proof landscape in times of global change.

Speaker: Professor Henrik Smith, Lund University

Time & place: December 3 at 14h00, Högbom Hall, Geoscience Building

Climate models compared to geological evidence

An international team of environmental scientists and climatologists [tested climate models using geological evidence from earlier times](#). By studying the geological past we can learn important lessons about the future of our climate. Qiong Zhang, from Department of Physical Geography was involved in the research.



Do you also have interesting research that you would like to share? Please e-mail bolin@su.se.

New climate service at SMHI: The Climate Adaptation Game

[The Climate Adaptation Game](#) is now available to play for free at SMHI's webpage. The game aims to develop better understanding for the effects of climate change, and how to meet the challenges it brings. The game can be used in education for sustainable development, or in various contexts within climate change adaptation.



BOLIN CENTRE IN MEDIA



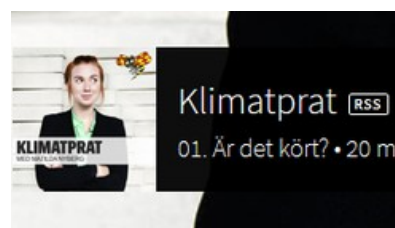
In Swedish | Klimatförändringarna & fjällbesökare

Gunhild Rosqvist, Institutionen för naturgeografi, har föreläst på Fjällsäkerhetsrådet om [hur klimatförändringar förändrar förutsättningarna för fjällbesökaren](#).



In Swedish | Om larmrapporten

Johan Kuylenstierna, Institutionen för naturgeografi intervjuades i SvD: [Det är oerhört oroande att det inte går åt rätt håll](#).



In Swedish | Klimatpodd



Historikern och klimatforskaren Fredrik Charpentier Ljungqvist.
Foto: Lars Pettersson

In Swedish | Klimat & historia

Expressen har startat en klimatpodd. I [senaste avsnittet](#) är Frida Bender, Meteorologiska institutionen, gäst.

[Intervju med Fredrik Charpentier Ljungqvist](#), Historiska institutionen i Svenska Dagbladet.

BOLIN CENTRE SEMINARS AND EVENTS

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DEC

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

Bolin Centre Climate Arena workshop

In Swedish | [Räkna på klimatavtryck – Transparens, korrekthet och systemgränser](#)

Please contact elisabeth.dacker@geo.su.se if you would like to join and/or if you have any thoughts or questions

Time & place: December 5, 12h00–16h00, Openlab

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DEC

In Swedish | 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 ger svar på dessa frågor samt förklarar varför läget anses vara allvarligt men inte hopplöst.

Föreläsare: Alasdair Skelton, professor vid Stockholms universitet

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.

Editor: Annika Granebeck

Foto: Martin Jakobsson, Annika Granebeck, Magnus Hjalmarson Neideman, Lars Pehrson

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