

Week 8, 2020

[Click here to read the letter in your browser](#)

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.



### New research - Climate change is not the only threat to our plants

To maintain plant and animal species on Earth, we need not only to consider the direct effects of climate change, but we must also take other equally important environmental issues into consideration – such as changes in agricultural and forestry practices and indirect effects of climate such as increased frequencies of fires.

“We should absolutely address the climate issue with the utmost seriousness, but, when it comes to biodiversity, there are many other threats that are at least as important to consider”, says Johan Ehrlén, professor at the Department of Ecology, Environment and Plant Sciences of Stockholm University and Research Area 8 co-leader at the Bolin Centre.

Read more in the study [Biotic and anthropogenic forces rival climatic/abiotic factors in determining global plant population growth and fitness](#), published in the official journal of the American National Academy of Sciences.



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



### In Swedish | Klotet

Igår direktsändes [veckans Klotet](#) från skidorten Åre i Jämtland. Gäster i programmet var bland annat Bolincenterforskaren Gunhild Rosqvist, Institutionen för naturgeografi, Stockholms universitet. Klotet är Vetenskapsradions internationella miljöprogram och igår handlade programmet om att den rekordvarma vintern har lett till att många skidanläggningar inte har kunnat öppna på grund av snöbrist.

In Swedish | Klimatarenan workshop: Fokus på utsläpp i hela värdekedjan



Welcome to attend the Bolin Centre Climate Arena workshop on March 4th with the theme *Calculations of organizations carbon footprint - Emissions in the entire value chain (Scope 3)*.

**When & where:** Aula Magna, at 12h00-16h00 (drop-in lunch from 11.00)  
**The workshop will be in Swedish.**

The Bolin Centre Climate Arena is a platform where researchers and external partners meet and discuss - and the external partners wants to meet you! We will start the workshop with presentations and end with discussions. The presentations will involve:

- Introduction to climate calculations throughout the whole value chain
- Presentation on Science Based Targets, the Paris Agreement and business perspectives on climate calculations and measures
- Presentations from the ICT sector and the fashion industry

Elisabeth Däcker is the Bolin Centre contact for this project. Please contact Elisabeth if you would like to take part in the workshop and/or if you have any thoughts or questions, [elisabeth.dacker@geo.su.se](mailto:elisabeth.dacker@geo.su.se).

4  
MARCH

**Bolin Centre Seminar Series | Research Area 5**

**Titel:** Reconstructing climate and environmental changes from the Lateglacial to modern times from lake and peat sediments

**Speaker:** Minna Väiliranta, Environmental Change Research Unit (ECRU), Ecosystems and Environment Research Programme, University of Helsinki, Finland

**Time & place:** March 4 at Note! *New time: 11h00-12h00*, Ahlmann Hall, Geoscience Building

[Abstract»](#)

**Fika will be served, welcome!**

23  
MARCH

**Bolin Centre Seminar Series | Research Area 2**

**Time & place:** March 23 at 13h00-14h00, Ahlmann Hall, Geoscience Building

Please save the date - more info to come. Fika will be served, welcome!

29  
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:** to be announced. Fika will be served, welcome!

11-15  
MAJ

**In Swedish | Klimatfestivalen**

I år låter vi Klimatfestivalen växa från tre till fem dagar. Första dagen blir en dag för skollärare med fokus på fortbildning och det läromaterial som Bolincentret har tagit fram. Dag två-fyra blir det ordinarie klimatfestival i Geovetenskapens hus. Nytt för i år är att vi sista dagen firar klimatvetenskapen med ett stort event i Kungsträdgården! Dagen erbjuder både vetenskapliga inslag och musikuppträdanden - boka in det i kalendern redan nu.

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](mailto:bolin@su.se).

Editor: Annika Granebeck  
Foto: Martin Jakobsson, Katarina Fast Ehrlén, Mona Hambræus

**Stay updated**

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

