



Stockholm
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 4x, 2020

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The Bolin Centre is a multi-disciplinary consortium of over 400 scientists in Sweden that conducts research and graduate education related to the Earth's climate.



Bolin Days – Deadline to register

Date: 25- 26 November at 11h00-19h00

Venue: The event platform Agorify and Zoom

[Full program»](#)

[Register for the Bolin Days 2020 now»](#)

The Bolin Days is our annual internal conference for and of our Bolin Centre members. During these days, new climate science results are presented and we meet each other to exchange ideas, share our experience and find new inspiration. We welcome you to cross-disciplinary sessions organized by our Research Area leaders. You have the opportunity to meet our External Advisory Group, there will be a virtual poster exhibition and as usual, a poster competition for PhD students.

Virtual setting

The Bolin Days this year will be virtual. Speakers and participants will be offered many opportunities to interact with each other, welcome to [find out how here»](#)

Deadline to register

Is Nov 23 at 23h59. [Please register here »](#)

Successful Bolin Centre scientists in Formas open call 2020

In Formas' annual open call 2020, several Bolin researchers received funding in the two types of grants Formas offer: Research projects and Research projects for early-career researchers.

Research projects:

- Håkan Berg Förvaltning av ekosystemtjänster för hållbar produktion av ris i Mekong Deltat i Vietnam
- Sarah Cornell, Plastföreningar: ett globalt social-ekologiskt systemperspektiv på utmaningarna
- Malin Kylander, Stormars mönster och orsaker i Skandinavien efter den senaste istiden
- Örjan Gustafsson, Klimatdrivande BC+sulfat aerosoler samt CH₄ och CO från Indien: Observationsbaserade bestämningar av källorna genom isotopavtryck
- Örjan Bodin, Oförutsedda allianser och rivalitet bland vänner: Hur aktörers olika intressen i relation till komplicerade miljöproblem leder till både samverkande och motverkande intressekoalitioner
- August Andersson, Begränsning av osäkerheterna kring viktiga klimatpåverkande komponenter från storskaliga bränder i Afrika
- Ilda Lindell, Vi svälter innan vi blir sjuka: Korta- och långsiktiga effekter av corona pandemin för informella arbetare i det urbana Afrika

[Read more on Formas website »](#)

Research projects for early-career researchers:

- Frederik Schenk, Paleoklimatiskt perspektiv på de senaste europeiska värmeböljorna

[Read more on Formas website »](#)

Big congratulations!



Publications

Recent Bolin Centre scientist publications

On bolin.su.se/publications you'll find a list of scientific journal publications by Bolin Centre scientists. Here are the most recent ones we have published on the website.

- Avery, R.S., Greenwood, S.L., Schenk, F., Morén, B.M., McKay, D.I.A., Brunnberg, L., Wohlfarth, B., 2020. A 725-year integrated offshore terrestrial varve chronology for southeastern Sweden suggests rapid ice retreat ~15 ka BP. *Boreas*. <https://doi.org/10.1111/bor.12490>
- Marshall, K. E., Gotthard, K. & Williams, C. M., 2020. Evolutionary impacts of winter climate change on insects. *Current Opinion in Insect Science*: 41, 54–62. <http://www.sciencedirect.com/science/article/pii/S2214574520300857>
- Rowiński, P. K., Laurila, A., Gotthard, K., Sowersby, W., Lind, M. I., Richter-Boix, A., Eckerström-Liedholm, S. & Rogell, B., 2020. Parental effects influence life history traits and covary with an environmental cline in common frog populations. *Oecologia*: 192, 1013–1022. <https://doi.org/10.1007/s00442-020-04642-8>
- Lindestad, O., von Schmalensee, L., Lehmann, P. & Gotthard, K., 2020. Variation in butterfly diapause duration in relation to voltinism suggests adaptation to autumn warmth, not winter cold. *Functional Ecology*: 34, 1029–1040. <https://doi.org/10.1111/1365-2435.13525>
- Kivelä, S. M., Davis, R. B., Esperk, T., Gotthard, K., Mutanen, M., Valdma, D. & Tammaru, T., 2020. Comparative analysis of larval growth in Lepidoptera reveals instar-level constraints. *Functional Ecology Funct Ecol*: 34, 1391–1403. <https://doi.org/10.1111/1365-2435.13556>
- Post, S., Werner, K.M., Núñez-Riboni, I., Chafik, L., Hátún, H., and Jansen, T., 2020. Subpolar gyre and temperature drive boreal fish abundance in Greenland waters. *Fish and Fisheries*. <https://onlinelibrary.wiley.com/doi/abs/10.1111/faf.12512>

Please send your newly published publication to bolin@su.se.

Sveriges unga akademi is looking for applicants for election 2021

Being a Member of Sveriges unga akademi gives you a cross disciplinary platform with some of Sweden's most talented researchers representing a wide range of areas; from language history to nuclear physics. Young Academy of Sweden conducts a number of activities such as: arranging a popular summer research camp called "Scientific Encounters" for upper secondary schools pupils; has published a book with a collection of short autobiographies by the first generation academy members; is in the fourth year with a networking programme with the Swedish Parliament, and makes position statements and consultation responses to different science policy bodies.

Deadline for application: 13 January 2021

[Read more on Sveriges unga akademi's website »](#)

BOLIN CENTRE EVENTS



Bolin Days

The Bolin Days will take place in a COVID-19- adjusted format. If you are interested in Climate and the Earth Sciences, you are welcome to join in!

Deadline to register: Nov 23 at 23h59. [Please register here »](#)



Bolin Centre Seminar Series | Research Area 3

Time & venue: Dec 1st at 14h00, Zoom

Titel: Uncertain water resources in a changing world

Speaker: Peter Greve, Research Scholar – Water Program IIASA – International Institute for Applied Systems Analysis

[Read more on the Bolin website»](#)

10
December

Bolin Centre Seminar Series | Research Area 7

Time & venue: Dec 10 at 13h00, Zoom

Titel: Reversing tropical deforestation

Speaker: Eric Lambin, geographer and environmental scientist at University of Louvain and Stanford University.

[Read more on the Bolin website»](#)

OTHER EVENTS AND INFORMATION

10-26
November

Conference EcoChange 2020

Time & venue: 10-26 November

The strategic research programme EcoChange focuses on the effects of climate change on marine ecosystems, particularly in the Baltic Sea. More information [on conference website»](#)

OFFICE STAFF - BOLIN CENTRE AT CAMPUS

Due to COVID-19, the Bolin Centre Office will be irregularly staffed at the University. Like many of you, we work from home. Don't hesitate to get in touch with us via mobile or e-mail.

- Magnus: 076-695 70 78, magnus.atterfors@su.se (Communications)
- Annika: 072-148 91 49, annika.granebeck@su.se (Coordination)
- Eva: 076-650 03 08, eva.gylfe@su.se (Supports the office part-time during the autumn).

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 or **research that you would like to share** in coming Weekly News, please contact bolin@su.se.

Editor: Magnus Atterfors

Foto: Martin Jakobsson

Stay updated

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

