

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 7, 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.



Join the new project group - Climate answers by scientists

The Bolin Center regularly receives various types of climate related questions from society. The Bolin Centre has a unique knowledge base and together we form an outstanding resource. We would like to offer scientific answers, in a time when it is much needed. We are therefore starting a new project group - Climate answers by scientists. There is budget for the project group, which includes possibilities to receive reimbursement for spent work hours.

Welcome to join the group by contacting bolin@su.se!



Science mingle for Research Area 1 members

We are planning a <u>science mingle</u> open to all RA1 members to see who we are and what we do. We plan for each person to give a short (~3min) presentation of their research and potentially the type of collaboration they are open to, followed by a couple of questions. We will have lunch in between and end with a brain storm of what members are looking for in RA1, in particular interests in workshops and in-house activities and so on. Please indicate in the <u>poll</u> if you would like to attend,

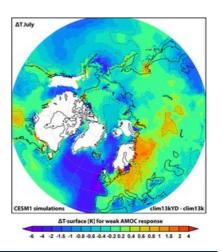
We specifically welcome members from SMHI, KTH and also those for whom RA1 is perhaps a secondary research area. If you have specific food preferences or allergies, please send a separate email to <u>Agatha de Boer</u>.

Deadline to sign up: Monday 25 February 2019

Time & place: 21 March, roughly 09.30–15.30, Stora Skuggan Wärdhus

Story of the year 2018

The editors of www.forskning.se - Swedens leading research news webpage - selected the article "Långsammare Golfström kan ha orsakat värmeböljan" as the story of the year 2018. The article describes how a study led by Bolin Centre scientists from RA5 may provide a late-glacial perspective on extreme European summers like 2018. This topic will also open the Bolin Centre Seminar Series 2019 on 20 February (see Bolin Centre seminars below).





New paper about Brown Carbon in the journal Science Advances

This new study by Bolin Centre Ph.D. student Sanjeev Dasari et al., has shown how brown carbon loses its light-absorption during transport in the South Asian environment. This finding will help in modeling its warming effect in the region.

Do you also have interesting research that you would like to share? Please contact $\underline{bolin@su.se}$

BOLIN CENTRE IN MEDIA

In Swedish | Vetandets värld SR

Per Holmlund, Instutionen för naturgeografi, var med i ett inlägg den 7/2 i SR, Vetandets värld, <u>Grönlandsvatten kan bromsa</u> <u>Golfströmmen</u>.



BOLIN CENTRE SEMINARS AND EVENTS

The Bolin Centre Seminar Series

The Bolin Centre seminar series is open for everyone and provides opportunities to learn about current research topics in the Bolin Centre. We strive to trigger lively discussions and facilitate both internal and external collaborations. Fika will be served, welcome!



Bolin Centre Seminar Series | Research Area 5

Titel: A late-glacial climate perspective on extreme European summers like 2018

Speaker: Frederik Schenk, Depat. of Geological Sciences, Stockholm University and Depart. of Mechanics and Linné FLOW Centre, KTH **Time & place:** Feb 20 at 13h00–14h00, Ahlmannsalen, Geoscience

Building Full abstract



Bolin Centre Seminar Series | Research Area 2

Titel: to be announced

Speaker: Paul Zieger, Dept. of Environmental Science and Analytical Chemistry, Stockholm University

Time & place: March 15 at 13h00-14h00, Ahlmannsalen, Geoscience

Building

Abstract: to be announced



STRIATIONS

The Geopub together with the Bolin Centre presents a <u>live</u> <u>improvisation</u> that takes sound and inspirations from exhilarating natural geological phenomena. Don't miss it, <u>please sign up!</u> **Time & place**: Feb 22 at 17h00 in the Geoscience building



Bolin Centre Seminar Series | Research Area 3

FEB

Titel: Terrestrial moisture recycling: a land-atmosphere process with

governance appeal

Speaker: Lan Wang-Erlandsson, Stockholm Resilience Centre,

Stockholm University

Time & place: March 27 at 13h00-14h00, Ahlmannsalen, Geoscience

Building

Abstract: to be announced



Geoscience and Society Summit

The Bolin Centre is co-hosting the Geoscience and Society Summit. The summit aims to create a highly interactive forum for effective cooperation between scientists and users of scientific information to tackle global and local challenges around sustainability of natural resources and systems, global health and resilience.

Would you like to participate as a facilitator or note taker and get a complimentary registration? Please contact bolin@su.se.

Time and place: March 18-21, Geoscience building, Stockholm University

Registration



In Swedish | Bolincentrets Klimatfestival

Klimatfestivalen är vårt största outreach event och arrangeras årligen. 2018 hade vi över 1200 besökare som fick träffa våra klimatforskare och under lekfulla former lära sig mer om klimatförändringarna och vad vi kan göra åt dem.

Tid & plats: 13–16 maj i Geovetenskapens hus, Stockholms universitet

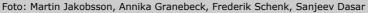
OTHER INFORMATION, SEMINARS AND EVENTS

Supervisors to summer school for high school students needed

Are you a PhD student at the Faculty of Science at Stockholm University? Then this is something for you! The summer school is a highly appreciated project for second year high school students. 126 students attend every year in different research areas (from mathematics, biology, chemistry, geosciences, physics and astronomy). This years summer school is running June 10-20 and is now looking for supervisors. 9700 SEK (before tax) is paid as a salary.

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 🤍



Stay updated

Find news and upcoming events at <u>bolin.su.se</u> and follow us on <u>Twitter</u>, <u>Facebook</u> and YouTube.





