



Week 9, 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.



Welcome to the Kick off meeting of Artic Avenue

Welcome to the kick-off meeting, held in Helsinki March 27-28, of the new 3year spearhead project Artic Avenue! Artic Avenue is a collaboration between the University of Stockholm (SU) and the University of Helsinki (UH) that aims to establish a strong and continuing research platform, serving as an attractive hub and umbrella for Arctic research connecting different disciplines in focusing on a broad range of topics of relevance for Arctic climate and ecosystems. Artic Avenue is led by Nina Kirchner (SU) and Atte Korhola (UH) and involves Bolin Centre members at SU, as well as researchers at UH.

The Kick-off meeting starts with lunch on Wed March 27 at 11 am and ends with lunch on Thu March 28 at 1 pm. The meeting will include greetings by the vice rectors and the Arctic Ambassador of Finland, information and discussion about practical issues/arrangements of Artic Avenue, inspiring key note lectures and work in sub-project groups to make plans for the ongoing year. Please note that:

- All **costs** (travel, accommodation, food) for participants **will be paid for by the Artic Avenue**
- The [meeting venue](#) will be on the fortress island right in front the center of Helsinki
- We will arrange **accommodation** for the night

We kindly ask you to inform [Kaarina Feckstrom](#) about your attendance, **deadline 6th of March**. Remember to take your research group people with you!

News from RA6

Research Area 6, RA6, [funding call](#) is now open! Welcome to apply for small grants to assist with research, including conference attendance, fieldwork, publication costs, inviting collaborators, workshops, pilot studies or outreach projects. Typically grants are up to 50 000 SEK, but larger sums may be possible.

In the past 2 years we have focused on international workshops on the Eocene Oligocene Transition, the Miocene and we have a second Miocene climate workshop (MioMeet) coming up in June (3rd-5th) in Stockholm. Read more about recent and upcoming [RA6 activities!](#)





News from RA7

Research Area 7, RA7, has funded nine projects from 21 proposals for seed money 2019. The main applicants are from Stockholm Resilience Centre, the Departments of Physical Geography, Ecology, Environment and Plant Sciences and Human Geography.

The research area leaders would like to ask RA7 members to mark the date **Thursday 23rd May 13h00–16h30** for RA7 seminars. Researchers that received seed money from RA7 during 2018, and large funding from RA7 during 2017 and 2018, are requested to present their projects and its outcomes during this day.

New datasets in the Bolin Centre Database

- Loss-of-ignition, elemental carbon and mineral data from a peat composite - from a method study for organic matter removal. Jenny Sjöström, <https://bolin.su.se/data/sjostrom-2018>
- Light absorption properties of Brown Carbon in the South Asian outflow in winter 2016. Örjan Gustafsson, August Andersson and Sanjeev Dasari, <https://bolin.su.se/data/dasari-2018>
- Regime shifts database - large persistent changes in ecosystem services. Oonsie Biggs and Juan Rocha, <https://bolin.su.se/data/rocha-2019>
- Multibeam bathymetry from the Petermann Fjord and adjacent Hall Basin, Northwest Greenland. Martin Jakobsson and Alan Mix, <https://bolin.su.se/data/jakobsson-2018>
- Black carbon concentrations and carbon isotope signatures for Delhi, 2011. Örjan Gustafsson, Srinivas Bikkina and August Andersson, <https://bolin.su.se/data/andersson-2019>



In Swedish | Anmälan öppen till Klimatfestivalen

Har du eller någon du känner barn/ungdomar i ålder 10-20 år? Tipsa dem om Klimatfestivalen! Vi erbjuder massor av spännande och lärorika klimataktiviteter. På programmet finns intressanta populärvetenskapliga föreläsningar om flytande glaciärer, ullhåriga mammutar, vad en varmare värld kan innebära och mycket mer. Skolklasser kan göra ett interaktivt klimat-quiz, boka in sig på en spelsession i Minecraft-miljö eller välja att ta en forskningsguidad klimatvandring i Kungliga nationalstadsparken. Tips! De populärvetenskapliga föreläsningarna är öppna för alla och passar utmärkt som fortbildningstillfälle.

Datum: 13, 14 och 15 maj 2019

Tid & plats: Kl. 9-15 i Geovetenskapens hus vid Stockholms universitet

[Program och bokning](#)

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!

15
MARCH

Titel: Aerosol-cloud interactions in the Arctic – Recent results from our observations on Svalbard and the high Arctic
Speaker: Paul Zieger, Dept. of Environmental Science and Analytical Chemistry, Stockholm University
Time & place: March 15 at 13h00–14h00, Ahlmannsalen, Geoscience Building
[Abstract](#)

27
MARCH

Bolin Centre Seminar Series | Research Area 3
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](#)

25
APRIL

Bolin Centre Seminar Series | Research Area 1
Titel: to be announced
Speaker: Thorsten Mauritsen, Stockholm University and Torben Koenigk Swedish Meteorological and Hydrological Institute
Time & place: April 25 at 13h00–14h00, Högbomsalen, Geoscience Building
Abstract: to be announced

18-21
MARCH

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](#)

27
MARCH

Bolin Centre Guest Seminar | Writing Science with Joshua P. Schimel
Title: Writing Science
Speaker: Joshua P. Schimel, University of California, Santa Barbara
Time & place: March 27 at 14h30–15h30, Ahlmannsalen, Geoscience Building
[Abstract](#)

27-28
MARCH

Kick off meeting of Artic Avenue
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Time & place: March 27-28, [in Helsinki](#)

Register: By sending an e-mail to [Kaarina Feckstrom](mailto:Kaarina.Feckstrom), deadline 6th of March

13-15
MAY

In Swedish | Bolincentrets Klimatfestival
Under [Klimatfestivalen](#) öppnar vi upp för skolor och allmänhet. Förra året hade vi över 1300 besökare, i år växer Klimatfestivalen och blir ännu större! Vi erbjuder ett stort antal intressanta klimataktiviteter med våra klimatforskare, allt är kostnadsfritt.
Tid & plats: 13–15 maj i Geovetenskapens hus, Stockholms universitet
[Program och bokning](#)

OTHER INFORMATION, SEMINARS AND EVENTS

Multiple opportunities at SLU Uppsala

Swedish University of Agricultural Sciences in Uppsala Swede have four positions open:

[PhD-student on crop production adaptations to climate change](#)

Deadline April 12th, 2019

[Postdoc in modelling plant-environment interactions, with a focus on perennial crops](#)

Deadline April 24th, 2019

[Postdoc in theoretical ecology to explore ecosystem functioning in dynamic food webs](#)
Deadline April 12th, 2019

[Postdoc on population and food web ecology for sustainable crop protection](#)
Deadline March 29th, 2019

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
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