



Stockholm
University

Bolin Centre for Climate Research

A collaboration between Stockholm University,
KTH and SMHI

Week 42, 2022

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Bolin Centre Newsletter

Dear Bolin members, in this newsletter we would like to draw your attention first of all to the registration for the upcoming events.

Bolin Days with a registration deadline of October 20, 2022.

We also want to promote our annual Bert Bolin Science Seminar and Climate Lecture on November 23, 2022.

If you have suggestions that you would like to include or research that you would like to share in coming Newsletters, please send this to bolin@su.se.

EVENTS



Photo: Eva Dalin

BOLIN DAYS 14-16 November 2022

The Bolin Centre for Climate Research warmly invites you to the 14th Bolin Days on 14-16 November with interesting scientific discussions and a friendly gathering!

The programme includes interesting presentations by members of the Bolin Centre and its guests, discussions over fika, a poster competition, a dinner at the Nobel Prize museum and the traditional Geopub and Cèilidh in the Geoscience building. The Bolin Days starts of with an Early Career Researcher Event on the 14th November open to all the PhD students and post-docs.

There will be excellent opportunities to interact with the Bolin Centre External Science Advisory Group and the support functions such as modeling coordination and database team.

Deadline for registration is 20 October 2022

Bert Bolin Science Seminar



Peatland restoration: aims, synergies and trade-offs

Date: 23 November 2022, 10.00 - 11.00
Venue: De Geer, Geovetenskapenshus



<https://www.greifswaldmoor.de/downloads-179.html>

Bert Bolin Climate Lecture

The Great Rewetting: how to solve the World's peatland problems comprehensively and in time

Date: 23 November 2022, 14.00 - 15.00
Venue: Aula Magna

[Register here](#)



Hans Joosten, photo by Tobias Dahms

ACTIVITIES

Bolin Centre publications

On bolin.su.se/publications you'll find a list of scientific journal publications by Bolin Centre scientists.

Bolin Centre Database

On bolin.su.se/data you'll find open access to Climate and Earth System Data

CALENDAR

14

NOVEMBER

Early Career Researcher Event / Bolin Days

14, 15, 16 November 2022
Place: William-Olsson, Aula Magna and Zoom
[Information](#)
[Registration](#)

18

NOVEMBER

Tarfala Research Station Day

Time: 09:00 - 18:00
Place: De Geer Hall, Geoscience Building and Zoom
[Registration](#)

23
NOVEMBER

Bert Bolin Science Seminar

Time: 10:00 - 11:00
Place: De Geer
[Information](#)

23
NOVEMBER

Bert Bolin Climate Lecture

Time: 14:00 - 15:00
Place: Aula Magna
[Information](#)

NEWS

Large local effect but small global climate impact of Nord Stream

The leakage of methane gas from the Nord Stream pipelines has a large local effect on ocean chemistry, but the global climate impact is likely to be small. This according to geochemist Volker Brüchert at Stockholm University.



Aerial view of methane leakage from Nord Stream. Photo: Danish Defense/SVT

From sea to cloud – what happens in the Arctic atmosphere?

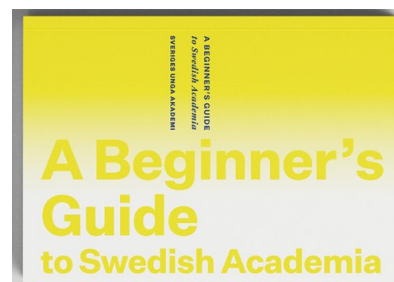
To explain the reasons for the rapid warming in the Arctic, measurements of the atmosphere are needed. On the icebreaker Oden, researchers within the ACAS project have developed an atmospheric observatory to be able to study factors such as changes in clouds and the interactions between the surface and the atmosphere.



Sonja Murto performing on-ice surface atmosphere gas exchange sampling during SAS2021. Photo: Anna Stiby.

“A Beginner’s guide to Swedish Academia”

As new to the Swedish research system, one is faced with a series of questions, about what applies to qualifications, what the networks look like, but also practical issues. To make things easier, YAS has developed a guide for international



researchers, to help navigate Swedish academia and remove time-consuming obstacles.

Photo: Sveriges Unga Akademi

Experts are wanted for a workshop on the use of scenarios in the IPCC's knowledge evaluations

[Read more in Swedish here](#)

Email your interest to ipccfocalpoint@smhi.se no later than October 28, 2022.

INSPIRATION

"Want to share with you a snapshot of the Sälka glacier today"

Lars Norman



Photo: Lars Norman (2022-06-22)

The Bolin Centre Newsletter 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 Newsletters, please contact bolin@su.se.

Note that the Newsletter frequency is not yet decided.

Editor: Maria Basova (Coordination)
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SOCIAL MEDIA

