



Stockholm
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 38, 2021

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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.



Welcome to nominate the Bert Bolin Climate Lecturer 2022

To honour Professor Bolin, after which the Bolin Centre is named, the Faculty of Science at Stockholm University established the annual Bert Bolin Climate Lecture in 2008, shortly after Bert Bolin had passed away. Every year, a distinguished Bert Bolin Climate Lecturer is invited to Stockholm to hold a popular science lecture and a science seminar at the Bolin Centre for Climate Research. A list of [previous Bert Bolin Lecturers is found here](#) »

Today, we have the pleasure to invite you to submit nominations for the Bert Bolin Climate Lecturer 2022! Please use the attached nomination form, and return it to us no later than October 14, 2021. If you have submitted a nomination in a previous year which you would like us to re-consider for 2022, it is sufficient to send an email stating this request to nina.kirchner@natgeo.su.se and alasdair.skelton@geo.su.se. Your contribution is highly valued and appreciated, and we are looking forward to receiving your nomination, and an inspiring and exciting Bert Bolin Climate Lecture in 2022!

Best wishes
Nina and Alasdair



Ny bok om biologisk mångfald

Vetenskapliga rådet för biologisk mångfald och ekosystemtjänster, under Naturvårdsverket, publicerar under hösten en ny antologi med titeln "Biologisk mångfald, naturnyttor och ekosystemtjänster. Svenska perspektiv på livsviktiga framtidsfrågor".

Drygt femtio forskare och experter beskriver här olika aspekter på biologisk mångfald, naturnyttor och ekosystemtjänster. Utifrån sin verksamhet exemplifierar och reflekterar de över vad naturen betyder för Sverige. Regina Lindborg är med i det vetenskapliga rådet och är huvudförfattare till ett kapitel. Även Bolin-forskaren Linda Laikre medverkar.

[Läs mer på Sveriges lantsbruksuniversitets webbplats](#) »



Klimatförändringen i Östersjön – ny rapport

Varmare vatten, högre havsvattennivåer och mindre is, men också färre sälar och fler abborrar. Klimatförändringarna kan påverka Östersjön på många olika sätt och dessa effekter har nu sammanställts i en heltäckande rapport.

[Läs artikeln på Östersjöcentrums webbplats »](#)

Several infrastructure grants

Earlier this summer, the Department of Geological sciences received two major infrastructure grants relevant for climate studies. One for the stable isotope laboratory (SIL), 17 million SEK, for getting a clumped isotope instrument and some peripherals.

“This means that we will be able to separate temperature effects from the other effects working in the same direction in carbonates, for example foraminifers,” says Magnus Mörth at the Department of Geological Sciences.

The Department also received a 10.9 million SEK contribution for the SLAM lab. The core lab capacity will be increased to scan sediment cores when it comes to sensitivity and resolution.

Both grants are funded by the Swedish Research Council.

Just in

Yesterday, [the Swedish Research Council communicated the decision on the call Research Infrastructure of National interest](#). Two grants were awarded infrastructure investments involving Bolin Centre-affiliated researchers, one related to ice-breaker Oden and one related to atmospheric research: ACTRIS Sverige - The Swedish Aerosols, Clouds, and Trace gases Research Infrastructure. More on that in a later newsletter!



Publications

Recent Bolin Centre 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.

- Brangarí, A.C., Manzoni, S., and Rousk, J., 2021. The mechanisms underpinning microbial resilience to drying and rewetting – A model analysis. *Soil Biology and Biochemistry*. <https://doi.org/10.1016/j.soilbio.2021.108400>
- Gustavsson, M., Frangoudes, K., Lindström, L., Álvarez, M.C., and de la Torre-Castro, M., 2021. Gender and Blue Justice in small-scale fisheries governance. *Marine Policy*: 133, 104743. <https://doi.org/10.1016/j.marpol.2021.104743>
- Moon, W., & Hannachi, A., 2021. River Nile discharge, the Pacific Ocean and world climate – a seasonal synchronization perspective. *Tellus A: Dynamic Meteorology and Oceanography*: 73:1, 1–12. <https://www.tandfonline.com/doi/full/10.1080/16000870.2021.1947551>

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

Sep

Date: Thursday 30 September, 13h30–14h30**Location:** Zoom**Speaker:** Anna Linderholm, Researcher at the Department of Geological Sciences[Read more on Department of Geological Sciences's website »](#)

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Sep

Guest seminar: Aerosol-cloud-climate cooling is overestimated by ship-track data**Date:** Thursday 30 September 2021 11h15–12h15**Location:** Zoom, <https://stockholmuniversity.zoom.us/j/61478119043>**Speaker:** Franziska Glassmeier, Assistant Professor, TU Delft[Read more on Department of Meteorology's website »](#)

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Oct

Colloquium: STRESSED-OUT! Combined effects of multiple stressors on terrestrial and aquatic ecosystems**Time:** 14h00**Date:** Thursday 7 October**Location:** Zoom[Read more on Department of Environmental Science's website »](#)

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Oct

CNDS Forum on Natural Hazards and Disasters**Date:** 12 October, 09h30–17h00**Location:** Zoom**Organiser:** Centre of Natural Hazards and Disaster Science[Read more about the conference »](#)

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Oct

Arctic Avenue Fall Call 2021**Application deadline:** October 20

You are welcome to submit your application!

[Read more on the Bolin Centre website »](#)

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Oct

Multifunktionella våtmarker: realistiskt mål eller orealistisk dröm

Konferensen sammanför forskare, rådgivare och beslutsfattare till en diskussion om mål och medel kring restaurering och nyanläggning av våtmarker. Programmet har en bred ansats, med föredrag från såväl hydrologiska, biogeokemiska, ekologiska som samhällsvetenskapliga perspektiv.

Deadline för anmälan: 15 oktober[Läs mer på Bolincentrets webbplats »](#)

18-19

Nov

Bolin Days 2021

Save the date!

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)
- Laila: 072-444 35 25 laila.islamovic@su.se (Communications & coordination)

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

Photo: Martin Jakobsson, Håkan Tunón, Leif Ingvarsson/Mostphotos

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