



Stockholm
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 3, 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.



New Nature Communications article - Permafrost warming at a global scale



During the last decade permafrost temperatures have increased by 0,3 °C globally, according to a [study in Nature Communications](#) based on data from more than 150 boreholes in Arctic, Antarctic and mountain permafrost.

- If the permafrost warming continues at this high speed it can have severe impacts on ecosystems and infrastructure in the circumpolar region. Permafrost thaw can also result in large emissions of greenhouse gases (both carbon dioxide and methane) to the atmosphere, which further can accelerate the global warming, says Britta Sannel, Bolin Centre scientist, senior lecturer at the Department of Physical Geography at Stockholm University, and co-author of this study.

Do you also have interesting research that you would like to share? Please contact bolin@su.se.



Bolin Centre Seed money

The Bolin Centre now has [seed money announcements](#). Deadline for the different Research Areas varies.

Welcome with your application!

Women in Science

Malin Kylander, RA leader for Research Area 5 and Senior lecturer at Geological Sciences, Stockholm University has written an [article about women working in male dominated research fields](#). She describes the importance of female role models and mentions how the Bolin Centre mentorship program has helped with this.



BOLIN CENTRE SEMINARS AND EVENTS

21

JAN

RA3 Seminar with Giulio Castelli

Welcome to a [seminar](#) where Giulio Castelli from University of Florence will give a talk about his research on microclimate regulation with landscape water conservation.

Time and place: January 21 at 13h15 in Tarfala room, Geoscience building

18-21

MAR

Geoscience and Society Summit

The Bolin Centre is co-hosting [the Geoscience and Society Summit](#) in March at Stockholm University. 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.

Registration: [Early registration](#) deadline is extended to 30 January 2019

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

OTHER INFORMATION, SEMINARS AND EVENTS

Call for Reviewers of the IPCC Working Group 1 report First Order Draft AR6

APECS, PYRN and YESS, WCPA, and PAGES ECN are coordinating [the next review by early career experts](#) that will take place between April and June 2019. Researchers from various career stages are encouraged to participate, including advanced Master students, PhD students, postdoctoral researchers and early career faculty members. If you want to participate, please fill out [this online form](#), **no later than March 1, 2019 (23:59 GMT)**.

Available positions at the Global Economic Dynamics and the Biosphere

The Global Economic Dynamics and the Biosphere is looking for [1-2 Research Assistantships](#), starting as soon as possible. Of particular interest are candidates with a quantitative methods portfolio and experience/capacity to handle large datasets and data management. **Application deadline Feb 5 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 Burström

Foto: Martin Jakobsson, Britta Sannel, Annika Burström, Malin Kylander

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