



Stockholm  
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 5, 2019

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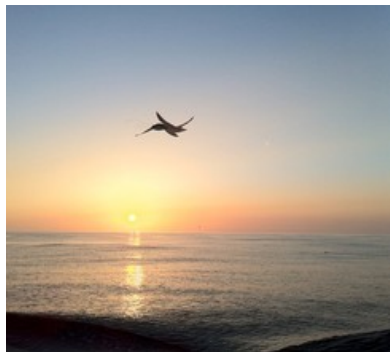
The Bolin Centre is a multi-disciplinary consortium of over 350 scientists in Sweden that conducts research and graduate education related to the Earth's climate.



### Research Area 7 | Call for seed money 2019

We hereby announce an open call for applications of seed money from [RA7: Landscape processes and climate](#).

In this call we support small projects within the research scope of RA7. We have four sub-focal areas that link together: biotic/abiotic processes, effects of human utilization on ecosystems, adaptations to meet environmental changes, and effects of the adaptations to environmental change. The joint study of climate and land-use is the core in this RA.



### New paper about sea level in the journal Scientific Reports

[This new study](#) by Bolin Centre researcher Léon Chafik et al has defined which ocean circulation changes that are connected to decadal sea-level trends in the North Atlantic and along the northern European coasts.

Understanding the mechanisms that produce these connections may be critical for interpreting future regional sea-level trends.

Do you also have interesting research that you would like to share? Please contact [bolin@su.se](mailto:bolin@su.se).

## BOLIN CENTRE SEMINARS AND EVENTS

18-21

MAR

### 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](mailto:bolin@su.se).

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

[Registration](#)



In August 2019, Stockholm University will host the 12th Baltic Sea Science Congress with discussions on the last 10 years of Baltic Sea research and how it has embraced new interdisciplinary approaches and scientific disciplines. We warmly welcome climate research contributions for several sessions of the congress!

[Read more and register](#)

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JAN

#### Research seminar

The influence of methane, a powerful greenhouse gas, on enhancing global warming is of great interest. A tremendous quantity of methane is trapped in the sediments of continental margins, which can be released in the water and in the atmosphere due to climate warming.

**Speaker:** Martin Renoult, Department of Meteorology

**Title:** Reconstruction of past methane emissions in the Arctic Ocean using foraminiferal isotopes and sedimentary proxies

**Time and place:** February 7 in Rossbysalen C609, Arrhenius laboratory, Svante Arrhenius väg 16C, 6th floor

[Full abstract](#)

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](mailto:bolin@su.se).

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Foto: Martin Jakobsson, Léon Chafik, Sara Cousins

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