



Stockholm  
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 3, 2020

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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 back!

We hope you had a pleasant christmas and a happy new year!

We would like to remind you to make sure that all of your publications are on [our website](#), by sending them to [ines.jakobsson@geo.su.se](mailto:ines.jakobsson@geo.su.se). Also, please let us know about any research grants you received last year, by sending an e-mail about them to [bolin@su.se](mailto:bolin@su.se).

Thank you in advance!

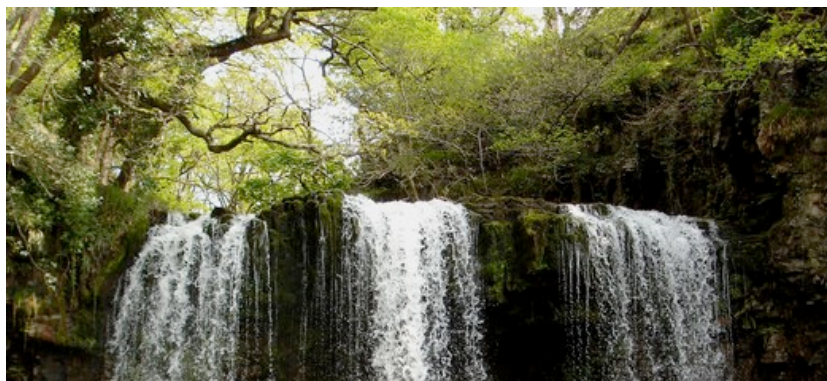


### New Communicator

The Bolin Centre has a new communicator, Laila Islamovic. Laila is employed for a fixed time period of 6 months and will support the Bolin Centre with all communications related issues. She graduated in Communication, with a focus on Environmental Communication, in May 2019 from the University of Southern California. Laila started last week and has her office in the "Bolin Centre Corner", room S338, Geoscience Building at Frescati, Svante Arrhenius väg 8. She can be reached by e-mail: [laila.islamovic@su.se](mailto:laila.islamovic@su.se).

Welcome Laila!

Bolin Centre Research Area 3 Call 2020 - now open!



### Aim

All projects with a research purpose related to the Bolin Centre Research Area 3, RA3 theme of Hydrology, Cryosphere and Climate are welcome to apply. Note that this

theme includes all aspects of the cryosphere and freshwater hydrology and water resources, including domains such as contaminants and other substances transported by surface and subsurface waters, as long as there is a clear climate relevance.

#### Potential projects

Fieldwork, sampling, analyses, equipment, cost related to hire a student or field assistant for not more than one month, conferences, workshops or visits of external researchers. In the case of salaries, an overhead of 20% can be assumed.

The funds can also go towards co-funding and reinforcing projects funded by other Bolin Centre research areas if added value and RA3 relevance can be clearly demonstrated.

#### Available funding

The total budget of the call is approximately 400,000 SEK. The budget for proposed projects should be for no more than 100,000 SEK.

#### Eligible applicants

The main applicant should be a member of RA3 and be employed at SU, KTH or SMHI.

#### Format of proposals

The competitive proposal should fit within maximum of two pages and should contain a project background and motivation, a description of relevance for RA3, a project plan, expected output and a budget. Font Times New Roman 10, single-spaced. No CV:s or publication lists are to be submitted.

#### Evaluation

Proposals will be evaluated based on (1) scientific quality, (2) relevance to the scope of RA3 and (3) effort to build new collaborations within the Bolin Centre. The applications will be evaluated by the RA leaders.

#### Submission

Send proposals as a single pdf file to [fernando.jaramillo@natgeo.su.se](mailto:fernando.jaramillo@natgeo.su.se) **at the latest on February 15, 2020**. Decisions will be announced by March 1.

## NEW RESEARCH FROM THE BOLIN CENTRE



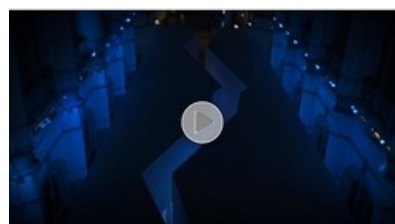
### How AI will affect UN goals for climate, development and global stability

Artificial intelligence (AI) represents a powerful but double-edged sword as nations confront global warming, poverty and issues of peace and justice. An international team of scientists, led by Ricardo Vinuesa from KTH, released a first-ever study of how AI can help (as well as hinder) sustainable development worldwide. Published in Nature Communications, the analysis focuses on how AI impacts the 17 goals for sustainable development adopted by the United Nations in 2015. The research results as a whole show that 134 of these targets could benefit from AI, while another 59 goals would not.

Read more: [KTH News](#) and [the full article](#)

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

## BOLIN CENTRE IN MEDIA



In Swedish | Film om forskningen bakom utställning



In Swedish | Forskarnas svar på åtta klimatfrågor

Bolincentrets ena föreståndare, Nina Kirchner, är med i en film som producerats om utställningen [Arktis – medan isen smälter](#) som finns på Nordiska museet.

I Svenska Dagbladet svarar Bolincenterforskare [på åtta frågor om klimatförändringarna och den globala uppvärmningen](#).

## BOLIN CENTRE EVENTS

11-15

MAJ

### In Swedish | Klimatfestivalen

I år låter vi Klimatfestivalen växa från tre till fem dagar. Första dagen blir en dag för skollärare med fokus på fortbildning och det läromaterial som Bolincentret har tagit fram. Dag två–fyra blir det ordinarie klimatfestival i Geovetenskapens hus. Nytt för i år är att vi sista dagen firar klimatvetenskapen med ett stort event i Kungsträdgården! Dagen erbjuder både vetenskapliga inslag och musikuppträdanden - boka in det i kalendern redan nu.

25-26

NOV

### Bolin Days - new dates!

Welcome to this year's Bolin Days. **Please note that the dates has been changed to November 25-26, 2020.** If you are interested in Climate and the Earth Sciences, you are welcome to join us. We offer an interesting scientific programme and lots of fun social events.

## OTHER SEMINARS, EVENTS, INFO

23 &  
24

JAN

### Do you want your research to reach an international audience? Welcome to a workshop with The Conversation

The Conversation publishes articles with an academic view on current affairs to an international audience of more than 38 million people every month. Now a member of the non-profit foundation behind The Conversation, Stockholm University researchers are entitled to support and help in order to be a successful part of this global community. In January, a workshop for researchers on how to reach out to a broader international audience is organised.

[More information and registration»](#)

## CALL OPEN - Transnational Access to marine labs in Europe (AssemblePlus)

The European project ASSEMBLE Plus offers Transnational Access, where researchers and PhD students can apply for support to conduct research at one of more than 30 marine stations distributed over 16 countries. This call gives the opportunity to gain access to a wide array of technologies and services in the fields of marine science. The TA funding covers travel, accommodation, and free-of-charge access to labs, research services, and standard disposables (but not researcher's salaries).

In Finland, Tvärminne Zoological Station (University of Helsinki), the Archipelago Research Institute in Seili (University of Turku) and Husö biological station (Åbo Akademi University) offer access. Finnish researchers cannot apply for access to the Finnish stations, but are encouraged to apply for access to some of the other partner institutions

**This call closes on the 9th of February 2020 and it covers access from April to September 2020.**

If you wish to apply, please check out [how the different Access Providers can serve your research needs»](#)

The application process involves submitting a short proposal that specifies the scientific context of your research, a research plan, and why you have chosen the specific access provider. You are expected to contact the Access Provider of your choice to explore the feasibility of your project, prior to submitting the proposal. [More information on the call, including eligibility and how to apply»](#)

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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### Stay updated

Find news and upcoming events at [bolin.su.se](http://bolin.su.se) and follow us on [Twitter](#), [Facebook](#) and [YouTube](#).

