

Week 40, 2018

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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.



Bolin Centre's computing project moved to new supercomputer Tetralith

On 21st of September the supercomputer Triolith at the National Supercomputer Centre (NSC) was closed down. Triolith has been the main computational resource for the Bolin Centre since its launch in 2012, but is now going to be retired. Since the middle of August NSC's new flagship computer, Tetralith, has been open to users and has taken over as the Bolin Centre's main computational resource after the close down of Triolith.

The Bolin Centre's joint SNIC computing time allocation for climate modelling has been transferred from Triolith to Tetralith, together with the large storage project for climate modelling data.

If you are interested in using the Tetralith supercomputer and the Bolin Centre's computing and storage projects for climate modelling, contact [Anna Lewinschal](#) or [Kristofer Döös](#)



Reminder: Bert Bolin Climate Lecture - Call for Nominations

Since 2008, the Bert Bolin Lecture on Climate Research is given annually to commemorate professor Bert Bolin and his pioneering climate research. The speaker is selected by the Faculty of Science among international scientists within climate research. Eligible to [nominate](#) are staff at Stockholm University and staff connected to the Bolin Centre via SMHI or KTH.

[Deadline for nomination is October 15»](#)



New datasets in the Bolin Centre Database

Two new datasets are available at the Bolin Centre Database:

- Holocene plant macrofossil and geochemical data from permafrost peatlands in Tavvavuoma, Sweden. Britta Sannel, <https://bolin.su.se/data/Sannel-2018>
- Baltic Sea water column mercury profiles 2014-2016. Anne Soerensen, <https://bolin.su.se/data/Soerensen-2018>

Do you also have datasets that you would like to share at the Bolin Centre Database? It is easy! Welcome to use our [data entry form](#). If you have any questions, please contact bolindata@su.se.



Out in the woods catching moths at night

Álvaro Gaytan de la Nava, DEEP, is on [a mission](#) to find out the impact of climate on oak leaf feeders and their natural enemies. He is interested in how these insects will be affected by extreme warm conditions, current conditions as well as colder conditions, since this can help to predict the fate of the oaks and the food web inhabiting them.

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

BOLIN CENTRE IN MEDIA

In Swedish | Britta Sannel i SVT Nyheter och Rapport

Britta Sannel, NG, pratar om tinande permafrost och klimatförändringar i den svenska fjällvärlden i ett [inslag i SVT Nyheter](#) och i ett inslag i [Rapport](#), ca 19 min och 20 sek in i programmet.

In Swedish | Johan Kuylenstierna i Norrtäljetidning och Formas

Johan Kuylenstierna, NG, är med i en artikel i Norrtäljetidningen där han pratar om det internationella arbetet med klimat och hållbarhetsfrågor. Johan var även med i ett [frukostseminarium](#) anordnat av Formas på Nobelmuseet på temat "När extremvädret kommer - har vi den kunskap som behövs?".

BOLIN CENTRE SEMINARS AND EVENTS

10

OCT

Bolin Centre Seminar Series | Research Area 6

Titel: The rise and fall of the Cretaceous Hot Greenhouse climate

Speaker: Brian T. Huber, Department of Paleobiology, Smithsonian Institution

Time & place: October 10 at 11h00-12h00, Ahlmannsalen, Geoscience Building

Lunch sandwich: will be served, please e-mail bolin@su.se if you would like one

[Abstract»](#)

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OCT

Seminar on the IPCC special report: Global Warming of 1.5 degrees

Bolin Centre for Climate Research, International Meteorological Institute, the Swedish Meteorological and Hydrological Institute, the Swedish Meteorological Society and Stockholm University invites you to a seminar on the IPCC special report: Global Warming of 1.5 degrees. The findings of the report will be presented by those who knows it best – the authors.

Time & place: October 15, 13h00-17h00, DeGeer Hall, Geoscience Building

[More info»](#)

21-22

NOV

Bolin Days

Welcome to this year's Bolin Days! If you are interested in Climate Sciences, you are welcome to join us, whether you are a member of the Centre or not. We offer an interesting scientific programme and fun social events.

Time & place: November 21-22, Nordenskiöldsalen, Geoscience Building

[More info»](#)

OTHER SEMINARS AND EVENTS

3-5

OCT

COASTAL Workshop

Bolin Centre researchers involved in the EU project COASTAL will hold a series of six workshops with stakeholders from different sectors at the Geoscience building this week. Many stakeholders from various organizations will participate, such as from HaV, SGU, different municipalities, Stockholm Stads miljöförvaltning, Stockholm Vatten och avfall, Ericsson AB, Telia Sverige AB, the Council of the Baltic Sea States (CBSS), to mention a few examples.

Time and place: Oct 3-5, the Geoscience building

In Swedish | IPCC SPECIALRAPPORT OM 1,5 GRADERS GLOBAL

8

OKT

UPPVÄRMNING

Välkommen till den första svenska presentationen av den specialrapport om 1,5 graders global uppvärmning som FN:s klimatpanel offentliggör några timmar tidigare. Vid presentationen den 8 oktober på morgonen deltar bland andra Markku Rummukainen som kommer direkt från IPCC beslutsmöte i Sydkorea. Aktiviteten är ett samarrangemang mellan SMHI, Naturvårdsverket, Energimyndigheten samt Miljö- och energidepartementet med medverkan av experter.

Tid och plats: 8 oktober kl. 08.30-10.30, Naturvårdsverket, Valhallavägen 195, Stockholm

Anmälan: Senast 4 oktober till evamarie.tornstrom@smhi.se

6

NOV

In Swedish | Medieutbildning för forskare på SU

Alla behöver medieträning! Ta chansen och gå en halv dags medieutbildning med fokus på praktisk intervjuträning.

Tid och plats: 6 november, kl. 08.30 – 12.30, Polstjärnan i Aula Magna

Kostnad: 500 kr per deltagare (täcker lokal och fika)

Anmälan: senast 25 oktober till stefan.nyman@su.se

[Mer info»](#)

VACANCY AT SMHI

SMHI söker en naturvetare för [projektanställning](#) från 1 nov och 6 månader framåt, för arbete med homogenisering. Tjänsten är en visstidsanställning på heltid med placering i Norrköping.

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, MISU, Annika Burström, Álvaro Gaytán de la Nava

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