



Stockholm  
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 48, 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.



#### VR and Formas grants

We are happy to announce that over 40 Bolin Centre scientist have received funding from, among others VR and Formas grants. Although we are well aware that our researchers are successful, we are very pleased that your successes are so substantial. Few other research environments are so successful at attracting funding.

Congratulations!

#### Cover page - Water!

Gia Destouni, Physical Geography (NG) and Carmen Prieto Physical Geography (NG) have published a paper in [Water](#) selected to make the cover page of the issue for this month. The article is about water balance changes in Greece.



#### Reminder - Sign up for Tetralith training

The National Supercomputer Centre (NSC) hosts the Bolin Centre's main computational resource, the supercomputer Tetralith, which was opened for users in August this year. On December 5th, representatives from the NSC will visit the Bolin Centre to give a full day training event on efficient use of their new high performance computing system.

**Time and place:** December 5 at 10h00-17h00, DeGeer-salen, Geoscience building  
[Registration»](#) and [more info»](#)



#### Contribute to the Bolin Centre Weekly News

Welcome to send us your news to [bolin@su.se](mailto:bolin@su.se)! We ask for news about publications, funding's, outreach, conferences & workshops and anything else you think we should know about.

#### CLIMATE NEWS

##### In Swedish | 432 miljarder till klimatforskning

Forskningsutskottet i EU-parlamentet har sagt ja till den hittills största satsningen på klimatforskning inom EU. Över 400 miljarder kronor ska satsas inom forskningsprogrammet Horisont Europa.

## BOLIN CENTRE SEMINARS AND EVENTS

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DEC

### **Bolin Centre Seminar Series | Research Area 7**

**Title:** Human-water interactions in changing environments

**Invited speaker:** Professor Giuliano Di Baldassarre, Director, Centre of Natural Hazards & Disaster Science, CNDS, Department of Earth Sciences, Uppsala University

**Time & place:** December 3 at 13h00–14h00, Högbomsalen, Geoscience Building.

The lecture will be streamed and you can [watch it live](#). Fika will be served

[More info»](#)

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DEC

### **National Supercomputer Centre training event at the Bolin Centre**

**Time and place:** December 5 at 10h00–17h00, DeGeer-salen, Geo-Science building

[Registration»](#) and [more info»](#)

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DEC

### **Seminar at ACES**

**Title:** Ageing of sea spray aerosols: Effects on hygroscopicity and cloud droplet activation

**Invited speaker:** Ph.D. Bernadette Rosati, currently post doc with Professor Merete Bilde at Aarhus University, Denmark

**Time & place:** December 10 at 13h00, Room U26, Geoscience building

**Abstract:** Bernadette have used the reaction chamber at Aarhus University inserting artificial sea spray created with the same method as Department of Environmental Science and Analytical Chemistry, ACES, use in their sea spray simulation tank, to study how sea spray age in the atmosphere, and how its ability to form cloud droplets are affected. This is part of a long term collaboration between ACES and Aarhus University, and the first report of these specific experiments. Bernadette Rosati has been granted support from the Bolin Centre for her visit.

## OTHER SEMINARS AND EVENTS

### **EGU 2019 - Dynamical Extremes in Climate Science**

Gabriele Messori, Department of Meteorology (MISU) will be co-convening a joint Nonlinear Processes, Atmospheric Sciences and Climate session at the upcoming EGU General Assembly in Vienna, 7-12 April 2019. You are welcome to submit an abstract, or contact [Gabriele Messori](#) if you have any questions. The session proposes to highlight synergies between conventional atmospheric sciences approaches and recent mathematical analyses for the study of weather and climate extremes. Contributions investigating weather extremes from both an atmospheric physics perspective and a statistical mechanics/dynamical systems one are welcome.

[More information»](#)

[Submit an abstract»](#)

**Deadline: 10th January 2019** (1st December if want to apply for an [EGU Early Career financial support](#))

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).

Editor: Annika Burström

Foto: Martin Jakobsson, Annika Burström

### **Stay updated**

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