



Stockholm
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 51, 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.



Merry Christmas and Happy New Year



The Directors would like to extend their thanks to all members of the Bolin Centre for making 2018 such a successful year. In the face of climate change, your work to create the fundamental knowledge that must underpin future decisions is ever more important.

Thank you also for our best ever Bolin Days. The tenth celebration of climate science is one we will remember for a long time.

Finally, we add our special thanks to HC Hansson and Björn Gunnarson, who after supporting the Bolin Centre and its Climate Research School for most of its lifetime, will step down.

We wish you merry christmas, a happy new year, and look forward to seeing you again 2019!

The gene helping submerged plants

Climate change threatens plants as the risks of flooding increase. [A new study from Stockholm University](#) shows that special genes are key to keeping plants from withering, remaining healthy and resistant to a lack of oxygen when they are under water for a period of long time.



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

BOLIN CENTRE IN MEDIA



In Swedish | Jul, jul, natursmarta jul!

Gia Destouni, NG var med i [Vetenskapsradions Klotet](#) onsdagen den 19 december kl 14.

OTHER INFORMATION, SEMINARS AND EVENTS

EGU in Vienna 7-12 April 2019

The deadline for abstract submission to next years EGU in Vienna 7-12 April 2019 is approaching. Some of the sessions will be organised by Bolin Centre members. For

example:

[Climate Variability and Prediction in High Latitudes L4.12/AS4.12/CR1.14/OS1.29](#)

Convener: Torben Koenigk

Co-conveners: Yongqi Gao, Helge Goessling, Neven Fuckar

[Constraining present and future global vegetation dynamics and carbon stocks BG2.12](#)

Convener: Thomas Pugh

Co-conveners: Matthias Forkel, Gitta Lasslop, Martin Thurner

[Dynamical Extremes in Climate Sciences NP2.1/AS1.14/CL2.07](#)

Convener: Davide Faranda

Co-conveners: Carmen Alvarez-Castro, Gabriele Messori

[South-to-North: Variability and connectivity along the oceanic current systems from the South Atlantic to the North Atlantic and into the Arctic Ocean OS1.4/CL2.05](#)

Convener: Leon Chafik

Co-conveners: Joakim Kjellsson, Iselin Medhaug, Gilles Reverdin

The abstract deadline is 10 January 2019, 13:00 CET.

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

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