



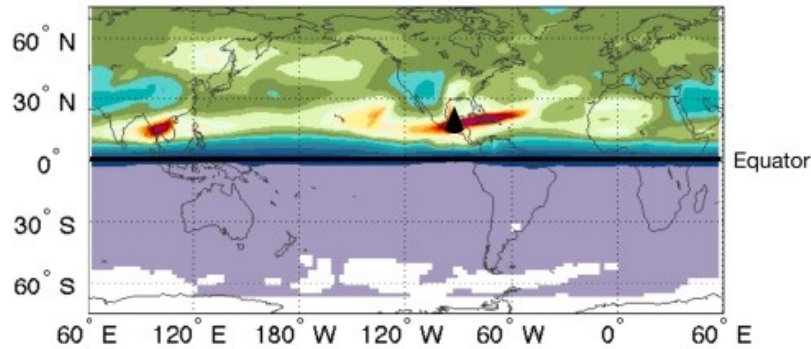
Week 23, 2020

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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.



New research: How do volcanic eruptions affect El Niño?



El Niño events – major warmings of the tropical Pacific Ocean occurring every two to seven years – have major societal impacts in North and South America and other parts of the world. The mechanisms through which volcanic eruptions affect the El Niño–Southern Oscillation (ENSO) cycle are not clear.

[New research](#) by an international team led by former Bolin Centre scientist Francesco S. R. Pausata, now at the University of Quebec in Montreal (UQAM), and including Rodrigo Caballero, researcher at the Department of Meteorology at Stockholm University, suggests a new explanation for how this response might happen.



New study could help predict plant species responses to climate change

[A new global study](#) which could help to predict plant species losses and responses to climate change and warming has been published.

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



New collaboration strengthens national climate and biodiversity research

The graduate research schools ClimBEco and the Bolin Centre Climate Research School (CRS) have recently initiated a collaboration with multiple climate-focused intentions. The joint activities will strengthen the course curriculum and network possibilities for the respective PhD students and contribute to the advancement of the climate and biodiversity research front.



In Swedish | Grattis Michael Tjernström som fått årets Finn Malmgrens pris

I år tilldelas [priset Michael Tjernström](#), professor i meteorologi vid Stockholms universitet och forskare vid Bolincentret.



In Swedish | Miljontals euro till tvärvetenskaplig forskning kring extremväder

Ett stort [internationellt EU-projekt](#) om extremväder har just fått ansökan beviljad från Marie Curie ITN. Forskare från Stockholms universitet och Bolincentret deltar.

BOLIN CENTRE EVENTS



Bolin Days

Welcome to this year's Bolin Days. 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 EVENTS AND INFORMATION



In Swedish | Får åtgärderna mot övergödning effekt i ett förändrat klimat?

Östersjöcentrum bjuder in till nästa digitala Baltic Breakfast där experterna Lars Arneborg och Bo Gustafsson berättar om sambanden mellan klimat, samhällsutveckling och övergödning.

Tid: 10 juni 2020 08:30 - 09:15

Plats: www.su.se/ostersjocentrum/balticbreakfast

Course at UC San Diego | Bending the Curve: Climate Change Solutions

[This first course](#) begins the learner's journey of discovery into the climate crisis. We begin with an exploration of the science, including the human contribution to the crisis. We will develop a multi-faceted framework into which all solutions will be organized. Our first solution will focus on societal transformation, and the leadership role every climate warrior can play.

Time: 26 May- 31 August 2020

Place: Online

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 Granebeck

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