



[Proposed process for appointment as research theme leader within the Bolin Centre.docx](#)
13 kB



Stockholm
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH
and SMHI

January 2024

[Click here to view the newsletter in your web browser](#)



Photo: Maria Basova

Bolin Centre Newsletter #1, 2024

Dear Bolin Centre members,
Happy New Year, and welcome back! Now that things are starting to settle down and work is rolling, we have a couple of messages and deadlines for you to pay attention to.

We have an important update regarding our Member Base. We are currently in the process of moving it to a new server, which requires a reconfirmation of your Bolin Centre membership. To ensure access to the benefits of your membership, we kindly ask you to confirm your ongoing interest. Please follow this link if you haven't done so already:

<https://su.powerinit.com/Data/Event/EventTemplates/2602/?EventId=2751>

We would also like to remind you about the open call for nominations for the RT1 leader position. The Nomination Deadline is 31 January 2024.

Don't miss the deadline for abstract submission for the Swedish Climate Symposium on 18 January.

Check the calendar for all upcoming events and seminars, and also Climate Research School News for our ECRs network meetings.

We will keep you informed about the latest news in our monthly Newsletter. We aim to make the Newsletter a valuable source of information, inspiration, and research exchange. We need your help with this, so please don't forget to share any information you'd like to see published in the upcoming Newsletter by sending it to bolin@su.se.

On behalf of the Bolin Centre's Directorate
Maria Basova



Call for abstracts is open. Submission deadline -18 January 2024.

The symposium, taking place on May 15-17, 2024 in Norrköping, invites researchers to submit abstracts for an engaging exploration of climate science and its societal impacts.

*The Bolin Centre will co-fund attendance by paying the conference fee for all Bolin Centre members hired at SU or KTH (contact bolin@su.se). Early Career Researchers (PhD-students and Post-docs) can apply for a travel grant to cover train and accommodation expenses through the Bolin Centre Climate Research School (contact carmen.prieto@natgeo.su.se). The symposium preliminary **program** is available [here](#).*

[Read more](#)

"I've been blessed with being able to go and do hard science for decades. But what I want to do with the time I have left is try to see if we can actually start solving these problems."

Kevin Noone's Journey: A call for scientists to shape the future of climate research

An insight into Professor Noone's involvement with the Bolin Centre.



Photo: Elin Noone

[Read more](#)

Research expedition to Antarctica preparation for future climate change

Arjen Stroeven, professor of Physical Geography at Stockholm University, is leading a research team in the expedition DML 2023/24 to Antarctica. During the austral summer in December to February the expedition will be measuring when and how often the East Antarctic ice sheet grows and collapses in interaction with climate change.



Photo av Ola Fredin/NTNU, Norway

[Read more](#)

Can COP28 be considered a success?

The UN Climate Change Conference of the Parties 2023, commonly referred to as COP28, just wrapped up in Dubai, UAE. Director Gustaf Hugelius attended the conference, representing the Bolin Centre and the International Cryosphere Climate Initiative (ICCI), who hosted two Cryosphere Pavilions – one Exhibition Pavilion and a Side Event Pavilion, sponsored by the center.

[Read more](#)



Global Conversations on sustainable health

Navigating the Nexus of Climate Change, Air Quality Resilience, and Future Health Solutions

Join our upcoming seminar for an exploration of the interplay between climate change, air quality, and their impact on sustainable health. Gain insights from Professor Frances Sprei's research on sustainable mobility choices, Dr Alex Ndyabakira on the Kampala Capital City Authority's initiatives for Sustainable air pollution solutions in Uganda, and learn from Associate Professor Petter Ljungman on the cardiovascular impacts of environmental exposures.

This seminar is organised by the Centre of Excellence for Sustainable Health -CESH, and West Sweden Nexus for Sustainable Development, Wexsus. The collaboration highlights the importance of a holistic approach to sustainable development, linking climate, environment, and health solutions.

Carla Roth
Department of Global Public Health,
Project coordinator/Research Assistant,
Karolinska Institutet

Dr. Charles Batta
Executive Director,
Tree Adoption Uganda

Frances Sprei
Professor in sustainable mobility
and Head of Unit, Physical Resource Theory,
Space, Earth and Environment
Chalmers University, Sweden

Petter Ljungman
Cardiologist, Associate Professor and
Research Group Leader,
Institute of Environmental Medicine,
Karolinska Institutet

Dr. Alex Ndyabakira
Head of Air Quality Management
Kampala Capital City Authority (KCCA)
Uganda

@CeshCentre | Centre of Excellence for sustainable health | <https://cesh.health/>

Tuesday
23rd January
2024

<https://bit.ly/AirQualityClimateChangeNexus>
After registering, you will receive a confirmation email
containing information about joining the meeting.

1:30-2:30PM (EAT)
11:30 - 12:30 (CET)

Invitation to the Global Conversation on Sustainable Health: Navigating the Nexus of Climate Change, Air Quality Resilience, and Future Health Solutions

Tuesday 23rd January at 11.30 -12.30 on Zoom [Register for the seminar](#)

Join this online global conversation for an exploration of the interplay between climate change, air quality, and their impact on sustainable health.

Gain insights from Professor Frances Sprei's research on sustainable mobility choices, Dr Alex Ndyabakira on the initiatives for sustainable air pollution solutions in Uganda by Kampala Capital City Authority, and Associate Professor Petter Ljungman on the cardiovascular impacts of environmental exposures.

Global Conversation on Sustainable Health is organized by [the Centre of Excellence for Sustainable Health](#) and West Sweden Nexus for Sustainable Development, Wexsus, and highlights the importance of a holistic approach to sustainable development, linking climate, environment, and health solutions.

[Read more](#)

Student Competition for a Climate Neutral Stockholm

KTH Climate Action Centre, the Bolin Centre at Stockholm University and the Centre for Health Crises and the Centre of Excellence for Sustainable Health at Karolinska Institutet are organizing this student competition to create a greener, healthier and more climate-resilient Stockholm.

Help us spread the word about the competition.

[Read more here](#)



OPPORTUNITIES

OUTREACH

An opportunity has come up to do some outreach at a local school in Solna. The school is looking for a few scientists to come and work with a group of 10-12-year-olds who are learning about the scientific process.

They have asked if it would be possible to run a small project or two, so the students can learn how scientists work and the kinds of questions they are interested in. This project could be something incredibly simple – previously, for example, we have measured outdoor air quality with a simple hand-held monitor, measured the pH in water samples, and carried out experiments using paper chromatography.

The visit would be for a couple of hours, towards the end of January or the beginning of February.

Please contact **Sophie Haslett**, Researcher at ACES-I for more details (sophie.haslett@aces.su.se) This is open to anyone (and could be particularly valuable for PhD students looking for outreach credits). Language - English.

Final Call for Awards Nominations 2024 of the World Cultural Council

The World Cultural Council is now accepting nominations for the "Albert Einstein" and the "Leonardo da Vinci" 2024 Awards. Nominations must be submitted by January 26, 2023.

Nominees for the "Albert Einstein" World Award of Science should be eminent scientists whose achievements can serve as an inspiration for future generations. Considerations will be given to individuals or institutions in one of the Life Sciences, such as Neuroscience, Earth Science, Biology, Biochemistry, or Chemistry; or in one of the Natural Sciences such as Physics, Mathematics or Astronomy. The prize is awarded every year.

[Read more and nominate here](#)

News from Researchers' Desk

1. Researchers' Desk – Seminar Series – Welcome back!

On Wednesday at 12 noon, Simon Hallett, Head of Climate Strategy at Cambridge Associates, a global investment firm in England, will talk with us about Net Zero. [The Zoom link is: https://us02web.zoom.us/j/6639856178.](https://us02web.zoom.us/j/6639856178)

2. On **March 20** (preliminarily at Stockholm Resilience Centre), members of Researchers' Desk and Fridays for Future's are invited to participate in a **Climate Fresk** session led by *Antione Bonel* starting at 2 p.m. This wonderful educational game will be followed by our Annual General Meeting starting at 5 p.m. This Annual General Meeting (which can be joined in-person or remotely) will begin with Poetry performed by *Aaron Tuckey*. If you plan to join the Climate Fresk session, please send an e-mail to alasdair.skelton@geo.su.se.

3. **Climate Change Leadership** – A new PhD course at Uppsala University. Find out more [here](#).

4. Recommended reading:

- En skarp koldioxidbudget gör det lättare att utkräva ansvar: Frida Berry Eklund, Alasdair Skelton och Paul Glantz i [Göteborgs Post](#).

5. This is the schedule for **up-and-coming seminars at Researchers' Desk**. Most seminars are from 12 noon to 1 p.m. via Zoom. A link is sent out on the Monday before each seminar.

Jan 24 – Peter Stenvinkel, Lektor, Karolinska institutet om Naturens intelligens – hur den hjälper oss påverka ålder och förbättra planetens hälsa.

Jan 31 – Loukas Christodoulou: "[En journalist ringer dig. Vad vill hen? En snabb inblick i mediernas värld för klimat- och omställningsforskare.](#)"

Feb 7 – Maria Ojala, Docent of Psychology, Örebro University: Hope and other climate-change emotions: How good are they in motivating an active and sustainable citizenship?

Feb 14 – Emily Boyd, Professor, Lund University on "Critical questions in climate social science".

Feb 21 – Karin Gerhardt, Forskare, Sveriges lantbruksuniversitet, om spannmålsproduktion i framtidens extremväder.

Mar 6 – Kristoffer Hylander, Professor, Stockholm University "Coffee management, biodiversity and climate change in coffee's indigenous range in Ethiopia".

Mar 20 – Anna Jonsson and Andrew Simms: "Badvertising - how climate chaos is being promoted & how to stop it."

Apr 10 – Gustaf Hugelius, Professor, Stockholm University: How thawing permafrost affects the global climate, ecosystems and Arctic peoples.

May 8 – Eric Secher on: Enough is still enough.

May 29 – Paul Glantz on the humidity paradox of climate change

Jun 5 – Therese Bergstedt och Mikael Törnwall från Svenska Dagbladet om hur forskare bör tänka när de kontaktar journalister.

To get more engaged with Researchers' Desk, please contact: Alasdair Skelton (alasdair.skelton@geo.su.se)

CALENDAR

31
JANUARY

SEMINARIUM: Klimat- och miljöhistoriska seminariet: jordbruksklimatiska relationer i centrala Skandinavien (RT3 Seminar series)

Tid: 15.00 – 17.00

Plats: Historiska institutionen, rum D837

Ca 1560–1920. Martin Skoglund, ny postdoktor vid Historiska institutionen, presenterar sin forskning.

Den fulla titeln på presentationen är: "Agroclimatic relationships in Central Scandinavia, c. 1560–1920"

Om Klimat- och miljöhistoriska seminariet

Seminarieerien arrangeras vid Historiska institutionen,

Stockholms universitet. Sammanställande är [Fredrik](#)

[Charpentier Ljungqvist](#) och [Charlotta Forss](#). Läs mer på

seminariets egen sida:

[Klimat- och miljöhistoriska seminariet](#)

9
FEBRUARY

Making it rain: Arctic permafrost and tundra vegetation under future increases in rainfall (RT2 Seminar series)

Time: 14.00 – 15.00

Venue: Högbomsalen, Geoscience building

Dr. Rúna Magnússon, Wageningen University and Research, Netherlands

The response of Arctic permafrost and plant communities to amplified global warming are important factors in the planet's future greenhouse gas balance and climate, but also some of the most poorly quantified aspects of Earth system models.

[Read more](#)

21
FEBRUARY

The Climate and Environmental History Seminar: Speculative environmental histories and the politics (RT3 Seminar series)

Time: 15.00 – 17.00

Location: Department of History, room D837 and via Zoom

Dr. Chakad Ojani, Department of Cultural Anthropology and Ethnology, Uppsala University, presents at the seminar, on the topic "Speculative environmental histories and the politics of place: An ethnography of fog capture in Lima, Peru"

[Read more](#)

8
MAY

Science Seminar and Bolin Climate Lecture 2024

by Prof. Ricarda Winkelmann from the Potsdam Institute

Bolin Centre publications

As part of our ongoing efforts to keep our community updated and informed, we encourage you to share your recent publications with us. By doing so, we can ensure that our list of scientific journal publications remains comprehensive and up to date.

Here you will find the list of recent publications at bolin.su.se/publications

The **Bolin Centre Annual Report 2022** summarizes the scientific achievements of the Bolin Centre and its scientists throughout the preceding year and outlines plans.

[You will find our recent report here](#)

Radio Programme about Bert Bolin in Swedish

Klimatinsikten - Bert Bolin samlar världens forskare

1988 råder värmebölja i USA. För första gången lyssnar politiker och allmänhet på varningarna om en global uppvärmning. Samma år bildas FN:s klimatpanel, till stor del tack vare en svensk forskare.

[Listen in Swedish here](#)

NEWS FROM THE CLIMATE RESEARCH SCHOOL (CRS)

Bolin Centre's Early Career Researchers (ECRs) Network Fika Meeting 1

Dear ERC at the Bolin Centre, let's meet and discuss our plans for 2024 and what you would like the ECRs Network and the Climate Research School (CRS) to be.

As we are currently updating our mailing list and may inadvertently miss someone, please kindly share this invitation with potential ECRs who might be interested in participating.

[Sign up here](#)

Book "En varmare värld" (A Warmer World) by Naturvårdsverket

We want to remind you that the third edition of "En varmare värld" (A Warmer World) by the Swedish Environmental Protection Agency (Naturvårdsverket) is still available at the Bolin Centre as a printed copy in Swedish. This is a great opportunity to get the book about fundamental processes and for those who want to understand the complex issue of climate change and its consequences.

You can get the book by contacting bolin@su.se.

Promotional material

If you need Bolin Centre logos or promotional material for your upcoming presentations, reports, or other activities, please feel free to get in touch. We have stickers with our logo, T-shirts (all sizes, except M), bags and buffs.

To make a request, kindly reach out to Maria Basova at maria.basova@aces.su.se, and we will be more than happy to assist you.

All members of the Bolin Centre receive the Bolin Centre Newsletter, which presents our current activities and latest news.

If you have suggestions or research that you would like to share in upcoming newsletters, please contact bolin@su.se.

Please note that the newsletter is typically sent once a month.

Editor: Maria Basova (Coordination)

Bolin Centre for Climate Research

Contact: bolin@su.se

[Click here to unsubscribe](#)

SOCIAL MEDIA

