



Introduction from the SCAR Secretariat

Welcome to the February edition of the SCAR newsletter.

We're delighted to share the latest news and updates from the SCAR community and beyond with you. First and foremost, we'd like to highlight the extended abstract submission deadline of the 11th SCAR Open Science Conference. The new and final deadline is 18 March at 23:59 UTC. Make sure to prepare your abstracts in time via our conference website www.scar2024.org. If you are still in the field by 18th March, reach out to us at osc@scar.org to discuss your options.

Are you planning on attending the OSC, but are unsure about funding options? Various travel grants have been announced by our groups and partners. All opportunities and deadlines can be found on the [travel grants section](#) of the conference website. We are continuously updating this page as more opportunities become available, so check back regularly.

Earlier this month, SCAR was a co-organizer of the 2024 Polar Symposium titled "[The Cold is Getting Hot](#)" in Monaco. [Recordings](#) of the symposium are now accessible on the Polar Initiative website for those who may have missed the event.

In recognising and supporting the early-mid career researchers in our community, SCAR is delighted to announce the recipients of the 2024 SCAR Ant-ICON/SC-ATS science-policy fellowship programme. Congratulations to the 2024 Fellows Yousra Makanse and Noémie Friscourt!

Lastly, for those with a passion for science communication, the SCAR Plastic Action Group (Plastic-AG) has launched the [Plastic-AG Infographic Competition](#). If you are an Early Career Researcher, you are invited to create an infographic addressing plastic pollution in polar regions. The submission deadline is 5 June and the winning entry will receive a \$400 USD voucher for conference attendance.

As always, our newsletter features a range of opportunities, new publications

and upcoming events from SCAR and the wider opportunity.
If you have content or images you'd like to share with us, please don't hesitate to reach out to us at info@scar.org.

*With best wishes,
The SCAR Secretariat*

Featured News



11TH SCAR OPEN SCIENCE CONFERENCE
PUCÓN, CHILE, 19-23 AUGUST 2024
ANTARCTIC SCIENCE: CROSSROADS FOR A NEW HOPE
www.scar2024.org

Call for Abstracts

Submit your abstract to the
11th SCAR Open Science Conference

Extended and final submission deadline
Monday, 18th March 2024 at 23:59 UTC

Extended abstract submission deadline for the 11th SCAR Open Science Conference

The abstract submission deadline for the 11th SCAR Open Science Conference has been extended to **Monday, 18th March 2024 at 23:59 UTC**.

This will be the final abstract submission deadline, so please make sure to submit your abstract in time. Abstracts can be submitted electronically through the conference website, www.scar2024.org. There is no abstract submission fee.

Please reach out to us at osc@scar.org if you are still in the field by 18 March and will not be able to submit your abstract in time.

[Conference website - www.scar2024.org](http://www.scar2024.org)

SCAR News

Travel Grants for 11th SCAR Open Science Conference

We understand that travel funding is often one of the main limitations for people attending conferences. We are delighted to present a variety of travel grants that have been made accessible through our SCAR groups or partners, all conveniently listed on the [travel grants page on the conference website](#).



The following grants and their corresponding deadlines are currently available:

- [SC-HASS 2024 Lüdecke Bursary \(10 March\)](#).
- [AGATA Mentoring Programme \(15 March\)](#).
- [RINGS Travel Awards \(18 March\)](#).
- [AntClimNow Travel Awards \(19 March\)](#).
- [Ant-ICON & EG-ABI Travel Funding \(19 March\)](#).
- [EG-GEOCON Travel Awards \(19 March\)](#).
- [INSTANT Travel Grants \(24 March\)](#).
- [US-SCAR NSF Travel Award Opportunity \(1 April\)](#).



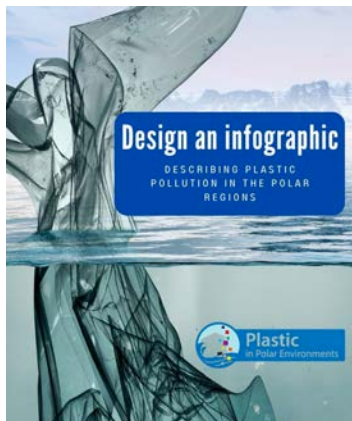
SCAR at the Polar Symposium 2024 "The Cold is Getting Hot"

SCAR was a co-organiser of the 2024 Polar Symposium "[The Cold is Getting Hot](#)". The symposium brought together distinguished scientists, representatives of non-governmental organisations, holders of indigenous knowledge, and policymakers to discuss the challenges facing polar regions and their broad implications on the global system. The recordings of the symposium is now available from the [Polar Initiative website](#).

Ant-ICON/SC-ATS Science-Policy Fellows

2024 Announced

We are pleased to announce the [recipients of the 2024 SCAR Ant-ICON/SC-ATS](#) science-policy fellowship programme for early-mid career researchers. The fellowship programme funds two fellows in 2024: Yousra Makanse to participate in the CEP/ATCM meetings in Kochi, India from 20-30 May 2024, and Noémie Friscourt to participate in the SC-CAMLR/CCAMLR meetings in Hobart, Australia from 14-18 October 2024. Congratulations, Yousra and Noémie!



Plastic-AG Infographic Competition

The SCAR Plastic Action Group (Plastic-AG) is excited to announce a [competition for early career researchers](#) to create an infographic describing plastic pollution in polar regions. The infographic should synthesise available scientific literature and visualise data about plastic pollution in polar regions (in the Arctic and/or Antarctica), including micro- and nanoplastics. The competition is open until 5 June 2024. The prize for the winner is a \$400 USD voucher to support the winner in attending the upcoming [SCAR Open Science Conference](#) in Chile or another relevant conference in the field of the environment and polar regions.

Community News

News from the SCAR community and wider research community

- It is with sadness that we inform you that [Professor Andrew Brierley](#) of the University of St Andrews, an important member of SKEG, passed away earlier this month. Andy was an active, distinguished scientist covering a wide range of research areas, including krill biology, bioacoustics and systems level ecology, as well as fisheries, food security and human health. Our thoughts are with his family, friends and colleagues.

- On 11 February we celebrated the [International Day of Women and Girls in Science](#). Less than 30% of the world's researchers are women, says UIS data. To bridge the gender gap in STEM, we must address qualitative barriers. Read the full statement from our SCAR EDI Group on our [website](#).
- On 14 February, the SCAR EDI group gave a talk at the IGS Global Seminar Series on "The challenges of addressing EDI issues within an Antarctic context". The recording of the talk is now available on the [IGS YouTube channel](#).
- Calling all members of the Antarctica/Southern Ocean (ASO) community! [Take part in this survey](#) to help identify the types of data products that are most essential for your work and inform the development of ASO data-related resources and infrastructure. Your input will ensure that our initiatives meet the specific needs of our community.

Publications from the SCAR and wider research community

- The latest SCAR Bulletin 210 "[Report of the SCAR Biennial Executive Committee Meeting held in Trieste](#)" is now available from the SCAR library.
- 'Short- and long-term variability of the Antarctic and Greenland ice sheets', published in [Nature Reviews Earth & Environment](#). This collaboration and subsequent publication is an outcome of an [ISMASS](#) workshop.
- 'Severe 21st-century ocean acidification in Antarctic Marine Protected Areas', published in [Nature Communications](#).
- 'Warmer Antarctic summers in recent decades linked to earlier stratospheric final warming occurrences', published in [Nature Communications Earth & Environment](#).
- 'Space physics and astronomy research from Chinese polar stations: current and future directions', published in [Advances in Polar Science](#).
- 'Progressive unanchoring of Antarctic ice shelves since 1973', published in [Nature](#).

Events

Upcoming events from SCAR, the SCAR community and wider research community

- The [7th ICES/PICES Zooplankton Production Symposium](#) will be held in Hobart, Australia, from **17-22 March 2024**.

- The [Annual SCAR Krill Expert Group Workshop](#) will be held from **8-12 April 2024**. The [agenda and registration form](#) is now online.
- The [Polar Science, Technology, Archaeology, and Heritage conference](#) will take place online and in-person at Christchurch, Aotearoa New Zealand from **10-12 April 2024**. Registration is now open.
- [EGU24](#) will take place in Vienna, Austria, from **14-19 April 2024**.
- The seminar "[Legal history of the Global Commons](#)" will be held at Tilburg University, The Netherlands on **16 May 2024**. Abstract submission is open until 8 March 2024.
- Applications for the [GLacial Sedimentation School \(GLASS\)](#) "Interpreting past climate using Antarctic and Greenland sediment cores" are now open. The school will be held at the IODP Gulf Coast Repository, Texas, USA from **21-26 July 2024**.
- The [School and Workshop on Polar Climates: Theoretical, Observational and Modelling Advances](#) will take place from **22-31 July 2024** in Trieste, Italy. The school is organized by the CliC/CLIVAR Northern Oceans Region Panel and the CliC/CLIVAR/SCAR Southern Ocean Region Panel. Applications are open until 1 April 2024.
- The [COMNAP Annual General Meeting](#) (AGM) 2024 will be held at the Palace Sane Martin Buenos Aires, Argentina, from **14-16 August 2024**.
- The [SCAR Open Science Conference 2024](#) "Antarctic Science: Crossroads for a New Hope" will be held in Pucón, Chile from **19-23 August 2024**. Abstract submission for the conference is now open and closes 18 March 2024. Visit the conference website www.scar2024.org for more information.
- The initiatives CATCH, PACES, BEPSII, ASPeCt and QUIesCENT will hold a [joint workshop](#) on chemical, biogeochemical, and physical drivers of the coupled polar atmosphere and climate. The workshop will be held in Aussois, France, and online from **17-22 November 2024**.

Opportunities

Opportunities from the SCAR Community and wider research community

- British Antarctic Survey (BAS) is looking for a [Fracture Modeller](#) to join the Ice Sheet Modelling team. Deadline **7 March 2024**.
- The University of Tasmania, Australia, is offering a suite of opportunities in [Antarctic Geopolitics, Environmental History and Environmental Communications](#). The deadline for all positions is **15 March 2024**.
- Apply for the [BEPSII exchange programme award 2024](#). The programme is open for ECRs in fields related to biogeochemistry of sea-ice and the

polar environment. Past grants were between 1000-2500 EUR.
Applications close **31 March 2024**.

Image of the Month



Our image of the month was taken by [Nina Gallo](#) and shows an impressive carpet of snow algae on Petermann Island. Snow algae are a group of freshwater micro-algae and have been found to travel great distances by wind.

Do you have any impressions you'd like to share with us?

We love seeing photos from SCAR scientists so get in touch at info@scar.org if you'd like to share yours!



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