



Introduction from the SCAR Secretariat

Welcome to the March edition of the SCAR newsletter.

We're thrilled to announce the launch of the [2024 SCAR Fellowship Scheme](#), aimed at supporting early-career researchers in Antarctic science. Following the launch of the Polar Initiative in 2022 the Prince Albert II of Monaco Foundation has funded an additional SCAR fellowship and as a result SCAR will offer in total four to five fellowships of up to USD \$15,000 each for 2024. The deadline for applications is 31 July 2024. Our partners have also announced [opportunities](#) for early-career professionals earlier this month.

For those of you planning to attend the 11th SCAR Open Science Conference in Pucón, Chile, from August 19th to 23rd, 2024, make use of the [early bird registration rates](#) available until 31 May. Extensive efforts have been made to ensure that registration fees are not a constraint on attendance. Early bird registration will be \$100 USD for students and \$140 USD for regular participants. The registration portal will launch within the next couple of weeks.

Don't miss the upcoming workshops organised by our SCAR Groups and Programmes: AntClimNow will be hosting a [workshop at EGU 2024](#) on 15 April and the [Annual SCAR Krill Expert Group Workshop](#) will be held virtually from 8-12 April 2024.

Finally, SCAR is pleased to share three new infographics for the [Antarctic Environments Portal](#), published to support the Information Summaries. The infographics cover themes such as Antarctic krill and its fishery, the recovery of baleen whales, and the warming of the Southern Ocean.

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



Apply for a 2024 SCAR Fellowship

- For early-career researchers
- 4-5 fellowships of up to USD \$15,000 each
- One fellowship funded by Prince Albert II of Monaco Foundation
- Application deadline: 31 July 2024



SCAR launches 2024 Fellowship Scheme

Applications for the 2024 SCAR Fellowships are now open. The aim of the scheme is to encourage the active involvement of early-career researchers in Antarctic scientific research and to build new connections and further strengthen international capacity and cooperation in Antarctic research.

Following the launch of the [Polar Initiative](#) in 2022 the Prince Albert II of Monaco Foundation has funded an additional SCAR fellowship and as a result SCAR will offer in total four to five fellowships of up to USD \$15,000 each for 2024.

Our partners have also announced [opportunities](#) for early-career professionals earlier this month.

The deadline for the SCAR fellowship applications is **31 July 2024**.

[Learn more on the Fellowship page](#)

SCAR News

11th SCAR Open Science Conference -

Registration Fees

We've just announced the [registration fees](#) for the [11th SCAR Open Science Conference](#), which will be held in Pucón, Chile from 19-23 August 2024. Extensive efforts have been made to ensure accessibility without compromising the spirit of the meeting: bringing the global Antarctic community together in person after 6 years.



	<i>Regular</i>	<i>Student</i>
Early Bird (until 31 May 2024)	\$140 USD	\$100 USD
Regular (1 June – 16 August 2024)	\$175 USD	\$130 USD
On-site (during conference)	\$200 USD	



AntClimNow Workshop at EGU 2024

AntClimNow is hosting a workshop at EGU 2024 on [Antarctic climate indicators and harnessing advances in AI/ML for Antarctic research](#) on Monday, 15 April at 16:15 CEST. Please fill out this [google form](#) by 1 April if you are interested in attending.

Annual SCAR Krill Expert Group Workshop

The Annual SCAR Krill Expert Group Workshop will be held virtually from 8-12 April 2024. The theme is "Supporting further development of the Krill Stock Hypothesis (KSH)" The [agenda and registration form](#) are now available. If you are interested in giving a 5-minute krill related talk, please contact [Dominik Bahlburg](#).





New Antarctic Environments Portal Infographics

SCAR is pleased to share three new infographics for the [Antarctic Environments Portal](#), published to support the Information Summaries:

- [Antarctic krill and its fishery: current status and challenges](#)
- [The recovery of Antarctica's giants: baleen whales](#)
- [The warming of the Southern Ocean and its significance](#)

Community News

News from the SCAR community and wider research community

- It is with deep sadness that SCAR reports the passing of [Prof Craig Cary](#). Craig was a distinguished scientist and expert in Antarctic terrestrial Antarctic ecosystems who made numerous important contributions to SCAR's work as well as providing invaluable mentoring and support to many. Our heartfelt condolences go out to his family, friends, and colleagues.
- It is with great sorrow that SCAR informs of the passing of [Dr Diana Wall](#). Diana was awarded the SCAR Presidents Medal for Outstanding Achievement in 2010 in recognition of her work examining the response of soil biodiversity and ecosystem processes to environmental change. She was a key member of several of SCAR's Life Sciences programmes, contributed to the 2014 SCAR Horizon Scan and served on the SCAR Development Council.
- 2023 SCAR Fellow Dr Alice Oates is currently running a [community survey on disability and Antarctic Research](#). The survey is open to all and should take around 10-20 minutes to complete. French, Spanish and Russian translations will be added soon.
- Contributions are welcome to the [SOOS Symposium 2023 Special Issue "Understanding the Trajectory and Implication of a Changing Southern Ocean: The Need for an Integrated Observing System"](#). Submissions are open until 31 August 2024.

Publications from the SCAR and wider research community

- 'How the COVID-19 pandemic signaled the demise of Antarctic exceptionalism', published in [Science Advances](#). This article is the result of a collaborative content analysis of the SCAR project "[The impact of COVID-19 on Antarctica](#)".
- 'A temporal control on the isotopic compositions of the Antarctic Peninsula arc', published in [Nature Communications Earth & Environment](#).
- 'Unveiling microbial guilds and symbiotic relationships in Antarctic sponge microbiomes', published in [Scientific Reports](#).

Events

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

- The [Annual SCAR Krill Expert Group Workshop](#) will be held from **8-12 April 2024**. The [agenda and registration form](#) is available from the SCAR website.
- 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**.
- 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**. 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

- Applications are open for a [post-doctoral researcher](#) and [two PhDs](#) to join the research group in Remote Sensing of Environmental Changes at the University of Zurich, Department of Geography, Switzerland.
- The University at Buffalo is looking for a [Postdoctorate Associate](#) to support the GHub science gateway. GHub hosts datasets, workflows, and tools to unify ice sheet observations and modeling, provide uncertainty quantification, and improve estimates of future sea-level rise.
- British Antarctic Survey is looking for a [glacial sedimentologist](#). This 3-year postdoc position will investigate the Sensitivity of the West Antarctic Ice Sheet to 2 degrees Celsius of warming. Deadline **26 April 2024**.

Image of the Month

Happy International Women's Day 2024
We are proud to showcase the exceptional achievements of women in Antarctic research

SCAR Equality, Diversity and Inclusion Action Group
SCAR EDI AG

INTERNATIONAL SCIENCE COUNCIL
SCAR
SCIENTIFIC COMMITTEE ON ANTARCTIC RESEARCH

On 8 March 2024 we celebrated the International Women's Day. Whether on the ice or off, women excel in various polar careers. Visit the [Women in Polar Science](#) project page to hear from outstanding women in the polar world.

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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