



Introduction from the SCAR Secretariat

Welcome to our February newsletter!

We're delighted to announce that the Abstract Submission Portal for the [10th SCAR Open Science Conference](#) is open! There is a fantastic list of proposed parallel sessions available, and we're excited to see abstract submissions from the SCAR community. You can read about the submission process and other key information about the OSC in the [First Circular](#) or on the [conference website](#).

There's more news from the SCAR community this month. SCAR co-convened the Scientific Symposium: From Arctic to Antarctic "[The Cold is Getting Hot!](#)" last week. You can now watch the [recordings](#) of the symposium and read the main proceedings for [day 1 \(24 Feb\)](#) and [day 2 \(25 Feb\)](#). We were also pleased to announce the recipients of the [2021 Visiting Scholarships](#), and look forward to seeing the outcomes of their work.

This newsletter also includes updates from SCAR groups, including the [SCAR Krill Action Group Annual Meeting](#), and a call for this year's [AntClimNow Dataset Development and Stewardship scheme](#).

There's lots of new publications, opportunities, and news from the SCAR community and beyond in this month's newsletters. If you have something you'd like us to share in the March edition, please [let us know!](#)

With best wishes,
The SCAR Secretariat

Featured News



10th SCAR Open Science Conference: Call for Abstracts and First Circular

The Abstract Submission Portal and First Circular for the [10th SCAR Open Science Conference](#) are now available!

The [First Circular](#) outlines some key pieces of information about the conference, including the opening of the [abstract submission system](#) and more details on the content and program for the meetings. Abstracts can be submitted electronically via the Abstract Submission Portal in English on the [SCAR 2022 Meetings website](#). There is no abstract submission fee. Before entering your abstract, you will be asked to choose a session. Take a look at the [full list of proposed parallel sessions](#) to find the best match. Make sure to read the [abstract submission instructions](#) before starting the submission process. The abstract submission deadline is **1st June 2022**.

[Click here to learn more.](#)

SCAR News

2021 SCAR Visiting Scholars

SCAR is pleased to announce the recipients of the [2021 Visiting Scholarships](#). Scholarships have been awarded to Dr Faradina Merican (Malaysia), Prof Hongjie Xie (USA) and Dr Jeronimo Lopez-Martinez (Spain).



Congratulations to all visiting scholars!
Applications for the [2022 Visiting Scholarships](#) will open later this year.



SCAR at "The Cold is Getting Hot", 24-25 February 2022

SCAR was excited to co-convene 'The Cold is Getting Hot!', a Scientific Symposium held at the Oceanographic Museum in Monaco last week. The symposium brought together around 100 key polar scientists and stakeholders and included keynote presentation and round table discussions. The Symposium was held in the framework of the [Polar Initiative](#) and included the signing of a Memorandum of Understanding between the [Prince Albert II of Monaco Foundation](#), SCAR and the [International Arctic Science Committee \(IASC\)](#).

You can watch the recordings of the Symposium [here](#). The Earth Negotiations Bulletin (IISD) has published the highlights and main proceedings for [day 1 \(24 Feb\)](#) and [day 2 \(25 Feb\)](#).

Call for AntClimNow Dataset Development and Stewardship Scheme

[AntClimNow](#) are pleased to announce this year's call for the [Dataset Development and Stewardship scheme](#). The aim of the scheme is to develop improved access and coordination of climate-related data for Antarctica that will ultimately help to improve knowledge of the trends and variability of the Antarctic climate system. A wide range of activities would be considered for funding. Applications for up to US\$ 5,000 can be made, with smaller projects of \$2,500 also considered. The deadline for this round is **31st March 2022**.



SCAR Krill Action Group Annual Meeting

Registration is open for the SCAR Krill Action Group Annual Meeting, to be held online from 7-



11 March 2022, 15:00-17:00 UTC.

Registration details and further information are available on the [SCAR website](#).

Community News

News from the SCAR community and wider research community

- We were deeply saddened to learn that **Yves Frenot** passed away on Monday 7th February at La Rochelle in France, a few days before his 64th birthday. An [obituary](#) can be read on the SCAR website. Our thoughts are with his family, friends, and colleagues.
- Applications for the [Antarctic Science Bursary 2022](#) are now open. Grants of up to £6000 for early career researchers are awarded to extend the scope of an existing research project. The application deadline is **18th March 2022**.
- The [Ukrainian Antarctic Journal \(UAJ\)](#) is inviting submissions for publications, scientific papers, short notes and reviews. UAJ is published twice a year and is available in print and open access online.
- Our warm congratulations to all recipients of the **Polar Medal**, announced last month in the [London Gazette](#).

Publications from the SCAR community and wider research community

- Several members of the [ADMAP expert group](#) have contributed to two new publications: [Satellite Gravity Constraints](#) on the Antarctic Moho and Its Potential Isostatic Adjustments in *Geochemistry, Geophysics, Geosystems*; and [New Magnetic Anomaly Constraints](#) on the Antarctic Crust in *JGR Solid Earth*. The second paper greatly expands the abbreviated geological analysis of the ADMAP-2 database and map given by the [compilation's brief release note](#) in *Geophysical Research Letters*.
- The [Diversity in UK Polar Science](#) team has written the editorial "[Diversity in polar science](#): promoting inclusion through our daily words and actions" for the latest issue of *Antarctic Science*

- "[Pseudidothea armata](#) sp. n., a new isopod of the genus *Pseudidothea* (Crustacea, Malacostraca, Isopoda) from the Atlantic sector of the Southern Ocean" in *Biodiversity Data Journal*
- "[Deep water inflow](#) slowed offshore expansion of the West Antarctic Ice Sheet at the Eocene-Oligocene transition" in *Nature Communications earth & environment*
- "[Acceleration of climate warming](#) and plant dynamics in Antarctica" in *Current Biology*
- "[Phylogenetically and functionally](#) diverse microorganisms reside under the Ross Ice Shelf" in *Nature Communications*
- [New book](#): *Antarcticness: Inspirations and Imagineries* edited by Ilan Kelman, available for free download
- "[Orbital Radar Sounding](#) of Earth's Ice Sheets: Opportunities and Challenges" in *Journal of Radars*
- "[What are the real environmental](#) impacts of Antarctic tourism? Unveiling their importance through a comprehensive meta-analysis" in *Journal of Environmental Management*

Events

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

- The [SCAR Plastic in Polar Environments](#) Action Group will host a Satellite Meeting at the Ocean Decade Laboratory Live Event. Registration for the meeting "[Plastic pollution in the Southern Ocean: a global outlook](#)" (**10 March 2022**, 5-7pm CET) is now open.
- The 2022 [Arctic Science Summit Week \(ASSW 2022\)](#) will be held from the **26 March-1 April 2022** on the campus of UiT The Arctic University of Norway in Tromsø, Norway. It is currently planned to have a hybrid format.
- Registration is open for Polar Educators International's 5th International Conference ([PEI 2022](#)) from **12–15 April 2022**, Iceland. Information about the conference, 'Stories in Ice: connect, learn, act', and registration information, is available on the [PEI website](#).
- The [BEPsII Sea ice School 2022](#) will take place at Chars Station, Cambridge Bay, Canada (**14-23 May 2022**). Early career scientists can apply for the school and funding by **11 March 2022**.
- The call for contributions is open for the [2022 APECS International Online Conference](#) on the **18 May 2022**. The theme of the conference is

'All hands on deck: Inclusive knowledge on polar regions as a pathway for sustainable future'. The submission date is 1st of April 2022.

- The SCAR Action Group RINGS will organize the [First International Workshop on Antarctic RINGS, 27-30 June 2022](#). The workshop was originally planned to be held in March, but has now been postponed to June. New registration is required even if you registered for the March workshop.
- The Call for Papers and Registration is open for the [2022 WCRP Sea Level Conference](#). The meeting will be held in Singapore, with in-person and virtual participation, on the **12–16 July 2022**. The abstract submission deadline is 15 March.
- The [SCAR Open Science Conference 2022](#) will be held online from **1-10 August 2022**. The [call for abstracts](#) is now open.
- The UK and the International Marine Science Community is invited to propose scientific or discussion sessions for Challenger 150, the 2022 [Challenger Society Conference \(6-8 September 2022\)](#).

Opportunities

Opportunities from the SCAR Community and wider research community

- The International Doctoral Program 'Measuring and Modelling Mountain Glaciers in a Changing Climate' (IDP M³OCCA) at the [Friedrich-Alexander-Universität](#) announces [9 positions for doctoral candidates](#). The call is open until positions are filled, however, **screening will start 1 March 2022**.
- PhD opportunity at the University of Tasmania focusing on geophysical exploration of the stability of the Larsen C Ice Shelf. The project is part of the [Australian Antarctic Program Partnership](#) and is open to both domestic and international students. Full description [here](#). The deadline for application is **7 March 2022**
- The Marine Robotics Centre of the Flanders Marine Institute (VLIZ) is looking for a Principal Investigator pursuing innovative climate research within a wide range of coastal or open ocean topics, including, but not limited to, applied physical oceanography, atmosphere - ocean - cryosphere interactions, and polar oceanography. [Full details](#). Deadline **13 March 2022**
- The Faculty of Geosciences and Environment (FGSE) at the University of Lausanne (UNIL), Switzerland, offers up to six [Early Career](#)

[Postdoctoral Fellowships](#) in Geosciences and Environment. The deadline for application is the **15 March 2022**

- [A technician/lecturer position](#) is available in the Department of Geography, Norwegian University of Science and Technology. Application deadline: **15 March 2022**
- A [2.5 year post-doc position](#) in Polar Oceanography and Climate is available at NORCE. Deadline: **18 March 2022**
- The British Antarctic Survey (BAS) is looking for an [Earth Observation Specialist](#) to join the Mapping and Geographic Information Centre (MAGIC) team. The successful candidate will provide essential remote sensing expertise to the whole organisation. Deadline **20 March 2022**
- NTNU and UiT in Norway are announcing for three PhD position in the Rarelce project. It is about Sea ice and icebergs in the Barents Sea, quantifying their probability of occurrence and their effect on floating structures in South-western Barents Sea. [Role 1](#); [Role 2](#); [Role 3](#). Deadline for all is **10 April 2022**

Image of the Month



Our image of the month is this wonderful photo of a group of curious king penguins at Goodhope Beach on Subantarctic Marion Island, taken by Ryan Reisinger.

To share your photos or news please email info@scar.org. We love hearing from you!



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