



## Introduction from the SCAR Secretariat

Welcome to our March newsletter!

We launched the [2022 SCAR Fellowship Scheme](#) earlier this month. In 2022, there will again be flexibility to reflect any continuing impact from Covid19-related travel restrictions. Applicants are able to propose partly or entirely remote Fellowships and there will be flexibility with the timing of the awards. Also in 2022, additional funding has been provided by the [Prince Albert II of Monaco Foundation](#) through the [Polar Initiative](#). We will therefore be awarding 4-5 Fellowships of up to USD \$15,000 each for this year. Have a look at our website to find out [how to apply](#).

It is always a pleasure to see the outcome of our SCAR Fellowships. The report from Lettie Roach's Fellowship is [available to read now](#). Lettie was hosted by the University of North Carolina Wilmington (UNCW), USA, where she worked with Prof Till Wagner.

There is a great range of events lined up. From within the SCAR community we are looking forward to workshops from [Ant-ICON](#) and new dates for the [First International Workshop on Antarctic RINGS](#), which was originally scheduled for March 2022. We would also like to remind you that the Abstract Submission Portal for the [10th SCAR Open Science Conference](#) is open until **1 June 2022**. Head to our events section in the newsletter to see all upcoming events at a glance.

Also in this month's newsletter you'll find new publications, opportunities, and news from the SCAR community and beyond. If you have something you'd like us to share in the April edition, please [let us know](#)!

With best wishes,  
*The SCAR Secretariat*

## Featured News

### Apply for a 2022 SCAR Fellowship

- For early-career researchers
- 4-5 fellowships of up to USD \$15,000 each
- Partly or entirely remote fellowships possible
- Application deadline: 31 August 2022

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#### SCAR launches 2022 Fellowship Scheme

Applications for the [2022 SCAR Fellowship Scheme](#) are now open. Following the recent launch of the [Polar Initiative](#) 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 2022. The details for the SCAR scheme will be similar to previous years but with the opportunity for applicants to propose partly or entirely remote fellowships to reflect the impact of Covid19 related travel restrictions.

The SCAR Secretariat has compiled a list of [frequently asked questions](#) on our website, where you can also find an overview of [past and present SCAR Fellows](#).

The [COMNAP](#) and [IAATO](#) Fellowships have also launched earlier this month.

*[Find out how to apply for the SCAR Fellowship here](#)*

## SCAR News

#### **Ant-ICON Community Workshops on the human dimensions of Antarctic conservation and management**

SCAR's Scientific Research Programme Ant-ICON (Integrated Science to Inform Antarctic and Southern Ocean Conservation) is organising



two [online community workshops](#).

**Workshop 2:** Tuesday, 5<sup>th</sup> April, 5am UTC/6am UK/7 am CET/3pm Hobart/5pm NZ time.

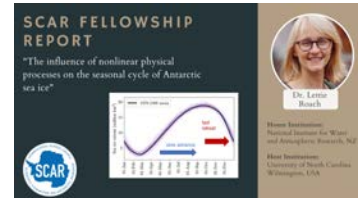
**Speakers:** Ximena Senatore, Ian Hawes, Yelena Yermakova, Hanne Nielsen

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### SCAR Fellowship Report from Lettie Roach

The report from [Lettie Roach's SCAR Fellowship](#) is now available on the SCAR website.

The goal of the Fellowship was to improve the understanding of seasonal cycles of Antarctic sea ice. Lettie worked with Prof Till Wagner and conducted targeted experiments using idealised climate models. Her Fellowship was hosted by the University of North Carolina Wilmington (UNCW), USA.



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### Registration open for RINGS workshop

SCAR Action Group [RINGS](#) will organize a [4-day workshop](#) from 27-30 June, 2022. The workshop was originally planned for March. New registration is required even if you registered for the March workshop. The organisers welcome both Action Group members and non-members from multiple disciplines related to RINGS. Early Career Researchers are strongly encouraged to attend.

Registration deadline for in-person participation:

**10 April**

Registration deadline for virtual attendance: **25**

**June**

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### Biodiversity Data Journal Topical Collection

The [SCAR Antarctic Biodiversity Portal](#) in collaboration with Pensoft is happy to announce a dedicated topical collection of the [Pensoft "Biodiversity Data Journal"](#). The topical collection "[Antarctic and Southern Ocean biodiversity](#)" aims to celebrate the wide



biodiversity of the Antarctic and Sub Antarctic region in the terrestrial and marine realms.

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## Community News

### News from the SCAR community and wider research community

- The Southern Ocean Observing System ([SOOS](#)) is seeking a new [Data Officer](#). The Data Officer will lead efforts in building the community and data systems needed to make Southern Ocean observational data more FAIR (Findable, Accessible, Interoperable, and Reusable). The role will be based at IMAS, Hobart. The application deadline is **1 April**.
- SOOS and Global Ocean Acidification Network (GOA-ON) are [seeking expressions of interest](#) for the development of a Southern Ocean collaborative hub on ocean acidification.

### Publications from the SCAR community and wider research community

- [A new article](#) looking at the impact of Covid-19 on the management of Antarctic tourism has just been published by the Wilson Centre Polar Institute in *Polar Perspectives No. 10*. This article is an output of the project on the [Impact of Covid-19 on Antarctica, Work Package 3 \(Antarctic Tourism\)](#) and is of particular relevance for the [Antarctic Tourism Action Group \(Ant-TAG\)](#).
- '[Deep water inflow](#) slowed offshore expansion of the West Antarctic Ice Sheet at the Eocene-Oligocene transition' in *Communications earth & environment*
- '[Rediscovering the importance](#) of Antarctic Law for the early twenty-first century' in the *Australian Journal of International Affairs*
- '[Plastic occurrence](#), sources, and impacts in Antarctic environment and biota' in *Water Biology and Security*

## Events

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

- The U.S. National Academies' Polar Research Board will host a community workshop: [Technology Developments to Advance Antarctic Research | National Academies](#) on **3-5 May**. You are invited to [register](#) and to contribute your creative ideas as input to this [forum](#). Deadline for input: **20 April**.
- 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.
- Registration for the [1<sup>st</sup> Annual Ice Core Open Science Meeting](#), **24-26 May** at Scripps, is open until 15 April.
- Registration and abstract submissions are open for the International Glaciological Society [International Symposium on Ice in a Sustainable Society](#) (Bilbao) on the **5-10 June**. A limited number of grants are available to fund accommodation and/or registration fees for ECRs.
- The SCAR Action Group RINGS will organize the [First International Workshop on Antarctic RINGS](#), **27-30 June**. 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 abstract submission date for the [WCRP sea level conference 2022 \(12-16 July\)](#) has been extended until 15 April.
- The [SCAR Open Science Conference 2022](#) will be held online from **1-10 August**. 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 \(6-8 September\)](#).
- The [First Circular](#) for the 'International Symposium on Snow', due to be held **25–30 September** in Davos, Switzerland, is now online. Please [register interest to attend](#).
- PolarRES have co-organised a [bootcamp on 'Arctic Processes'](#) for ECRs together with the CLIVAR/CliC Northern Ocean Region Panel. The workshop will take place in **early October 2022** and the application deadline is 29 April.
- The [6th European Conference on Permafrost](#) will be held in Puigcerdà (Catalonia, Spain), **18-22 June 2023**. Submission of session proposals is open until **April 20, 2022**. Submission is by [email](#) and should include the session title, the names, affiliations and emails of convenors, and a 10-15 line summary.

## Opportunities from the SCAR Community and wider research community

- [Research Assistant position](#) in the Department of Polar and Marine Research at the Institute of Geophysics, Polish Academy of Sciences (location: Warsaw). Apply by **10 April**.
- NTNU and UiT in Norway are announcing for three PhD position in the RareIce 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](#). The deadline for all roles is **10 April**.
- [Postdoctoral position](#) at the Alfred-Wegener-Institute in Arctic Sea Ice Observations. The application deadline is **11 April**.
- The Lamont-Doherty Earth Observatory, in the newly created Climate School of Columbia University, invites applications for a [Postdoctoral Research Scientist](#) (PDRS) to conduct research in the field of glacier geophysics and ice sheet modeling. Review of applications begins **15 April**.
- [Postdoctoral position available](#) at the Terrain Analysis and Cryosphere Observation Lab at the University of Washington. The successful candidate will support NASA projects to develop remote sensing data processing pipelines for stereo and lidar data fusion. Applicant review begins **17 April**.
- [Data science position](#) in Glaciology and Climate at the Geological Survey of Denmark and Greenland (GEUS). Deadline **19 April**.
- The UK SCOR Committee is [looking for members](#), including early career representatives. Please email your statement of interest to [this address](#) by 5pm GMT on **25 April**.
- The Cryosphere Sciences section of AGU are seeking [nominations for the offices of President-Elect and Secretary](#). Nominations, including self-nominations, should be sent to [Bob Hawley](#), current President-Elect and chair of the nominations Committee for Section Elected Officials.

## Image of the Month



March's image of the month was taken by BASE Millennium Institute associate researcher Zambra López-Farrán during polar sunrise in February 2022 on the Müller Glacier, Antarctica.

You can find the Millennium Institute Biodiversity of Antarctic and Sub-Antarctic Ecosystems (BASE) on [Facebook](#), [Twitter](#) and [Instagram](#).

To share your photos or news please email [info@scar.org](mailto:info@scar.org). We love hearing from you!



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