

Introduction from the SCAR Secretariat

Welcome to our September newsletter!

We have just wrapped up our [XXVII SCAR Delegates' Meeting](#), which was held in Goa, India and online, making it the first Delegates' Meeting to be held in hybrid format. The meeting was hosted by the National Centre for Polar and Ocean Research ([NCPOR](#)) and Ministry of Earth Sciences, Government of India ([MoES](#)). Thank you to the Local Organising Committee for hosting and organising the meeting.

A warm welcome to Prof Burcu Ozsoy (Türkiye) as the new SCAR Vice President for Capacity Building and Dr Marcelo Leppe (Chile) as the new Vice President for Administration, both appointed at the meeting. Luxembourg joined SCAR as an Associate Member at the meeting. Welcome to the SCAR family, which now includes [46 member countries](#).

In this newsletter, we'd also like to draw your attention to a couple of upcoming deadlines and exciting opportunities: The deadline for the [2022 SCAR Visiting Scholar Scheme](#) has been extended to 28 October 2022. The application process is very straightforward, so make sure to have a look at our [Visiting Scholar page](#) for more information. The Expert Group on Antarctic Biodiversity Informatics (EG-ABI) has announced a [travel bursary scheme](#) to help the community reconnect. If you are an expert in physical drivers of the carbon cycle or similar fields, then put yourself forward to join the [Southern Ocean Region Panel](#).

Also highlighted in this newsletter are three new Information Summaries on Antarctic Sea Ice. Head to the [Antarctic Environments Portal](#) to learn more. We love hearing about your SCAR meetings and seeing your wonderful group

photos, which is why we have included a new category featuring your workshop reports.

We hope you enjoy this month's edition. Please get in touch with us at info@scar.org if you'd like to share your news or photos with us.

With best wishes,
The SCAR Secretariat

Featured News



XXXVII SCAR DELEGATES' MEETING
5-7 September 2022
Goa, India, and online

WELCOME TO OUR NEW EXECUTIVE COMMITTEE MEMBERS!

Prof Burcu Ozsoy *Vice President for Capacity Building*
Dr Marcelo Leppe *Vice President for Administration*

WELCOME TO OUR NEW ASSOCIATE MEMBER!

Luxembourg 

SCAR 2022
5th - 7th SEPTEMBER 2022

SCAR DELEGATES MEETING

A photograph of Prof Burcu Ozsoy and Dr Marcelo Leppe standing in front of a backdrop for the SCAR 2022 meeting.

XXXVII Delegates' Meeting SCAR welcomes new Vice Presidents and Member

The XXXVII SCAR Delegates' Meeting was held in Goa, India, from 5-7 September 2022. It was the first SCAR Delegates' Meeting to be held in hybrid mode. The meeting agenda is available [here](#).

The meeting was hosted by the National Centre for Polar and Ocean Research ([NCPOR](#)) and Ministry of Earth Sciences, Government of India ([MoES](#)).

We are very excited to welcome our new Executive Committee members, appointed at the Delegates Meeting: **Prof Burcu Ozsoy (Türkiye)**, the new **SCAR Vice President for Capacity Building**, and **Dr Marcelo Leppe (Chile)**, the new **Vice President for Administration**.

Prof Ozsoy and Dr Leppe will join SCAR President Dr Yeadong Kim (Republic of Korea) and continuing Vice President for Finance Prof Jefferson Cardia Simões (Brazil) and Vice President for Science Prof Deneb Karentz (USA). We thank our outgoing Executive Committee members Dr. M Ravichandran (India), Vice President for Capacity Building, Prof Gary Wilson (New Zealand), Vice President for Administration, and Prof Steven L Chown (Australia), immediate Past President, for all their hard work these past years.

During the XXXVII SCAR Delegates Meeting, **Luxembourg** joined SCAR as an Associate Member. We warmly welcome our new member to the SCAR family!

[More here](#)

SCAR News

2022 SCAR Visiting Scholar extended deadline

The deadline for Visiting Scholar applications has been extended to **Friday 28 October 2022**.

The Visiting Scholar Scheme provides individual awards of up to USD \$5000. The core purpose of the Visiting Scholar Scheme (previously Visiting Professor Scheme), is to build capacity in countries with smaller or less-developed Antarctic research programmes. Full details of the scheme and how to apply are given on our [Visiting Scholar page](#).





New Antarctic Environments Portal Information Summaries on Antarctic Sea Ice

Each year, sea ice transforms a vast area of the surface of the Southern Ocean around Antarctica.

Three new Antarctic Environments Portal Information Summaries examine the physical role and function, biological importance and trends and future projections of Antarctic sea ice.

Antarctic Sea Ice #1:

<https://doi.org/10.48361/tqhw-c793>

Antarctic Sea Ice #2:

<https://doi.org/10.48361/8tky-2793>

Antarctic Sea Ice #3:

<https://doi.org/10.48361/4d9d-1g64>

EG-ABI Travel Bursaries - Call for Applications

The [Expert Group on Antarctic Biodiversity Informatics](#) would like to help the community reconnect and revitalize collaborations. The group is offering four [travel bursaries](#), each to a maximum value of USD500. Applications from early-career scientists and scientists from countries with developing Antarctic programmes are encouraged.

Applications close **21 October 2022 at 17:00 UTC**.





Call for nominations to Southern Ocean Region Panel 2022

The CLIVAR/CliC/SCAR Southern Ocean Region Panel ([SORP](#)) seeks nominations for members via the [open call system](#). They particularly invite experts in physical drivers of the carbon cycle, ice-ocean interaction, observations of shelf processes and the deep ocean, and remote sensing. The deadline is **14 October 2022**.

Workshop Reports



Ant-ICON workshop on Antarctic Conservation

12-13 September 2022
Cambridge, UK



First International Workshop on Antarctic RINGS

27-30 June 2022
Tromsø, Norway



NORP-SORP Workshop on Polar Fresh Water

19-21 September 2022
Online



BEPSII Sea-Ice School

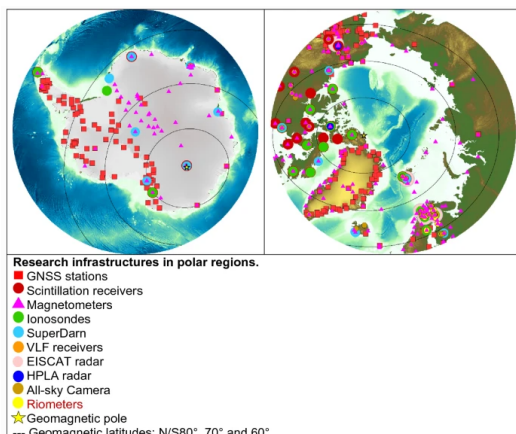
14-23 May 2022
Cambridge Bay, NU, Canada

Community News

News from the SCAR community and wider research community

- The [SCAR Antarctic Biodiversity Portal](#) is currently establishing its workplan for 2023-2027. Take part in a [survey](#) to ensure the work fits the needs of the SCAR community and to identify priorities for the next four years. Deadline: **1 October 2022**.
- Last chance to submit applications for the [IASC Fellowship Program 2023](#). The deadline is **30 September 2022**.
- Nominations for the [IASC Medal](#) is now open. Nominations can be submitted to the [IASC Secretariat](#) until **31 October 2022**.
- [SO-CHIC Visualisation contest](#): The Southern Ocean Carbon and Heat Impact on Climate ([SO-CHIC](#)) is running a visualisation/illustration contest to describe the SO-CHIC project. The contest closes **31 October 2022**.

Publications from the SCAR community and wider research community



A group of researchers from the [GRAPE Expert Group](#) (GNSS Research and Application for Polar Environment) has just published a review paper in the Journal [Surveys in Geophysics](#) titled "Review of Environmental Monitoring by Means of Radio Waves in the Polar Regions: From Atmosphere to Geospace".

- 'The AntAWS dataset: a compilation of Antarctic automatic weather station observations', in [ESSD](#).
- 'Biological and geochemical proxies in sediment cores reveal shifts in marine predator population dynamics relative to historic anthropogenic exploitation and recent climate change at South Georgia Island sub-

- Antarctic', in [Polar Biology](#).
- 'Climatic and tectonic drivers of late Oligocene Antarctic ice volume', in [Nature Geoscience](#).
- 'Influences of Antarctic Ozone Depletion on Southern Ocean Aerosols', in [JGR Atmosphere](#).
- 'Ecosystem shifts inferred from long-term stable isotope analysis of male Antarctic fur seal *Arctocephalus gazella* teeth', in [Marine Ecology Progress Series](#).

Events

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

- The [5th International ANGWIN Workshop](#) will be held in Icheon, Korea from **5-7 October 2022**.
- The [IV Chilean Conference on Antarctic Law](#) will be held on **9-10 November 2022** in hybrid mode.
- [ASSW 2023](#) will take place in Vienna, Austria, from **17-24 February 2023**. The deadline for abstract submission **was extended** until 02 October 2022.
- The 6th [European Conference on Permafrost](#) will be held in Puigcerdà, Spain, from **18-22 June 2023**. The call for abstract submissions will open September 2022.
- The [XIII SCAR Biology Symposium](#) will be held in Christchurch, New Zealand (**31 July - 4 August 2023**). The call for abstracts opens 7 December 2022. More [important dates](#) are listed here.
- The SOOS Symposium '[Southern Ocean in a changing world](#)' will be held **14-18 August 2023** in Hobart, Australia. Call for Session Proposals is open until 31 October 2022.
- The [SCAR INSTANT Conference](#) will take place in Trieste, Italy from **11-14 September 2023**. Day 1-3 are reserved for each [INSTANT](#) theme, Day 4 will focus on key priorities with external partners and stakeholders.

Opportunities

Opportunities from the SCAR Community and wider research community

- [Lecturer/ Senior in Physical Geography](#), University of Otago. Deadline **2 October 2022**.
- [Polar Chief Engineer](#), BAS. Deadline **9 October 2022**.
- [Physical Scientist: Ocean and Carbon Cycle Modeller](#), BAS. Deadline **9 October 2022**.
- [Assistant Professor, Earth & Environmental Science](#), Lehigh University. Deadline **15 October 2022**.
- [Postdoctoral research fellow in air-sea interaction](#), University of Bergen. Deadline **31 October 2022**.
- Projects with the University of Tasmania:
[How sound shapes the Antarctic experience](#) (PhD);
[Arts Residencies on Extreme Environments](#) (PhD);
[Antarctic gateway tourism opportunities](#) (Masters);
[Marketing Antarctica online](#) (Masters);
Closing date for applications: **10 October 2022**.
- [Assistant Professor in hydrology, climate science, or petrology](#). University of Florida. Deadline **24 October 2022**.
- [Postdoctoral Research Associate](#) to analyse simulations of the Southern Ocean, University of Arizona / Princeton, New Jersey. Open until filled.
- [Two Master Theses](#): Microplastics in the Antarctic, AWI. Envisaged **start date early spring 2023**.

Image of the Month



Our image of the month shows our SCAR Delegates at the [XXXVII SCAR Delegates' Meeting](#), which was held in Goa, India, and online from 5-7 September 2022. Delegates from over 40 countries participated, representing the 46 SCAR member countries and 9 SCAR Union members.

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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