Introduction from the Executive Director

Welcome to the February edition of the SCAR newsletter. It’s been a busy month in spite of the widespread impacts of Covid-19 and lockdown.

We have just announced the recipients of our 2020 Visiting Scholars. The scheme is directed at scientists and academics more than five years after completing their PhD. A fresh round of applications for the 2021 Visiting Scholarships will open later this year.

Our groups and programmes have been active too. Many meetings are held online, such as the recent kick-off workshop of the new INStabilities & Thresholds in ANTarctica Scientific Research Programme (INSTANT), or the upcoming 5th International ANGWIN workshop organised by the Antarctic Gravity Wave Instrument Network Action Group.

You can now download the latest version of Quantarctica, a collection of datasets that lets you explore, import and visualise Antarctic data. Also make sure to have a look our latest SCAR Bulletin on Anthropogenic Noise in the Southern Ocean.

As always, you can find a range of news from the wider community, opportunities and upcoming events. Please get in touch with us info@scar.org if you’d like to share your news or photos with us.

- Chandrika Nath
  SCAR Executive Director
2020 Visiting Scholars Announced

SCAR is pleased to announce the recipients of the 2020 Visiting Scholarships. Scholarships have been awarded to Dr Silvia Olmastroni (Italy) and Dr Pranab Deb (India).

The Visiting Scholarship scheme is directed at scientists and academics, more than five years after completing their PhD, whose work contributes to the research objectives of SCAR. It offers them opportunity to undertake a short-term visit to another SCAR member country to provide or receive training or mentoring.

Details of the previous Visiting Scholars can be found on the [SCAR Visiting Scholar webpages](https://www.scar.org/scar-visiting-scholar). Applications for the [2021 Visiting Scholarships](https://www.scar.org/scar-visiting-scholar) will open later this year.

[Read more.](https://www.scar.org/scar-visiting-scholar)
The Antarctic Gravity Wave Instrument Network (ANGWIN) Action Group will hold the 5th International ANGWIN workshop from 13 to 15 April. The focus of the online workshop is "Atmospheric gravity wave dynamics and coupling in the polar regions: observations and modelling."
The abstract submission deadline is 17 March. Please register by 6 April.

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**Quantarctica 3.2 Released**
Quantarctica 3.2, the latest version of the free, cross-platform compilation of GIS software and high-quality Antarctic scientific data, has been released. Quantarctica is a SCAR product developed by Norwegian Polar Institute with editorial board members from 8 nations representing individual disciplines.
Visit the [Quantarctica website](#) to download the latest version.

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**SCAR Bulletin 204 on Anthropogenic Noise in the Southern Ocean**
The latest SCAR Bulletin is now published on our website. It contains a report on "[Anthropogenic Noise in the Southern Ocean: an Update](#)", which was a Background Paper submitted to ATCM XLII and CEP XXII.

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**Community News**

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

- The [Plastic in Polar Environments](#) Action Group has its own Twitter account now. Make sure to have a look and follow their [account](#) for latest
news, events and findings.

- A new review on the observed air temperature in the Antarctic Peninsula has been published in Polar Science. The study analyses changes in the near-surface air temperature from eight Antarctic stations using data from the SCAR Reference Antarctic Data for Environmental Research (READER) database.
- The Association of Polar Early Career Scientists (APECS) is launching an international call for bids to host the International Directorate Office for the organisation starting January 2022. The deadline for bids is 31 May 2021.
- The APECS Remote Sensing Database Project Group is working on a project to review the applications of Satellite Remote Sensing across the Polar sciences. You can support the group by filling out their survey by 8 March.

Events

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

- The UK Antarctic Science Conference 2021 (22-25 March) will be held online. The main conference will run over four afternoons, incorporating oral & virtual poster presentations. The abstract submission deadline is 5 March, please register by 15 March.
- The Science Symposium part of the Arctic Science Week 2021 (ASSW2021) (23-26 March) will be an online event. The overarching theme of the conference is “The Arctic: Regional Changes, Global Impacts”. Registration is now open.
- The 88th Annual Western Snow Conference will be held in a virtual format (12-15 April). The conference theme is "Bridging the Gap between Research and Operations".
- The EGU General Assembly 2021 will be held virtually as vEGU21 (19-30 April). Registration for vEGU21 is now open.
- The SCAR Krill Action Group online workshop (26-30 April) will evaluate change in the krill-based food web and to develop solutions for the future sampling of krill. Please register in advance.
Opportunities

Opportunities from the SCAR Community and wider research community

- The Mc Kinsey Climate Analytics Team is looking for a Data Scientist. The team analyses, and generate insights from, the quantitative impact of climate change for their clients.
- The WSL Institute for Snow and Avalanche Research SLF is looking for a Group leader Remote Sensing, Early Detection and Warning. In this tenure track position you will have the opportunity to establish and lead an interdisciplinary research group at the SLF. The starting date for the position is 1 July 2021.
- The EU-funded CriticalEarth project calls for applications for 9 PhD positions. The 3-year PhDs should be recruited before the end of September 2021.
- The DEEPICE project calls for applications for 15 fully funded PhD positions in ice core-related climate science to be filled between July and October.

Image of the Month
Our image of the month was taken by Beatriz Roncero Ramos, a IPD-STEMA postdoc fellow at the InBios Research Unit (Centre for Protein Engineering, University of Liège, Belgium), during the BELARE 2019-20 field mission within the BelSPO MICROBIAN project to investigate the microbiome diversity and function in the Sør Rondane Mountains, East Antarctica. It shows a lichen-dominated biocrust on the soil surface at the Utsteinen nunatak (in the vicinity of the Belgian Princess Elisabeth Station).

We love seeing photos from SCAR scientists so get in touch at info@scar.org if you'd like to share yours!
You can update your preferences or unsubscribe from this list.