Introduction from the Executive Director

Welcome to the September edition of the SCAR newsletter.

There's plenty of news from SCAR groups this month, with the first international workshop on Antarctic RINGS, a SCAR Krill Action Group session at the Ocean Sciences Meeting and a bursary for a conference assistant for the upcoming SC-HASS conference. We are also excited to share a new publication from our Past President Steven L Chown on the future role of SCAR.

Make sure to have a look at our events section, highlighting a range of upcoming virtual and in-person events. As always, our newsletter also features new publications, news from the wider Antarctic community - such as the 2nd Polar Pride Day in November - and exciting opportunities.

We were especially impressed by this edition's image of the month, a beautiful Antarctic night sky above the Bulgarian station "St. Kliment Ohridsky". We warmly encourage you to share your photos, news or other relevant updates with us for next month's edition.

- Chandrika Nath
  SCAR Executive Director

Featured News
First International Workshop on Antarctic RINGS

SCAR Action Group RINGS will organize a 4-day workshop in beautiful Arctic Norway. The primary goal of this workshop is to generate synergies and international cooperation to develop more accurate and complete reference bed topography data for robust assessments of ice discharge from all around Antarctica. The secondary goal is to discuss relevant science plans for the ice sheet’s marginal zone. To achieve these goals, the organisers aim to have diverse, multidisciplinary participants including (but not limited to) specialists in geophysics, geology, glaciology, oceanography, satellite observations, and modelling of the ice, ocean and atmosphere.

The organisers welcome both Action Group members and non-members from multiple disciplines related to RINGS, and strongly encourage Early Career Researchers to attend the workshop. The workshop is hosted by the Norwegian Polar Institute (NPI) at Malangen Resort near Tromsø with financial support from British Antarctic Survey, Technical University of Denmark, SCAR, SCAR’s Physical Science Group, the Research Council of Norway, and NPI. The venue is blocked for maximum 60 participants and the organisers invite all interested individuals to register. The registration deadline is Monday 7 November.

Read More

SCAR News

New publication on the future role of SCAR
A new publication, titled "The future role of the Scientific Committee on Antarctic Research" has been published in Antarctic Science. The article was written by Prof Steven L Chown, who is the immediate Past President of SCAR, and discusses SCAR's major roles - science facilitation and advice - in the context of the forthcoming Strategic Plan.

New SKAG logo & SKAG session at the Ocean Sciences Meeting
We are pleased to introduce the official logo of the SCAR Krill Action Group (SKAG), which you can find next to this news item. SKAG and ICED (Integrated Climate and Ecosystem Dynamics) are also jointly organising a session at the 2022 Ocean Sciences Meeting. The session is titled 'the role of Southern Ocean ecology in the Earth System: integrating across scales, disciplines, and methods'.

SC-HASS conference: Bursary for a conference assistant
The SCAR Standing Committee on Humanities and Social Sciences (SC-HASS) seeks to award a bursary to a person to assist with administration and social media at its forthcoming conference, to be held on 18-19 November 2021 (in Kobe, Japan and online). This is a paid bursary with lump sum remuneration of US$750 for 25 hours of work. The deadline to apply is Friday 1 October.

RINGS group seeking ECR member
The SCAR RINGS Action Group steering committee is actively seeking new early career researcher members, and an APECS representative to RINGS. RINGS was established in early 2021, with the aim of developing synergies and international collaborations to map the critically undersampled bed topography around the Antarctic Ice Sheet.
Community News

News from the SCAR community and wider research community

- **Polar Pride Day 2021** is coming up on 18th November. The 18th of November is the International day of LGBTQ+ people in STEM and Polar Pride Day provides a polar focus for the day. There are different ways to get involved, such as sharing your Antarctic or Antarctic images, creating virtual or in person events and sharing your stories.
- A new *Nature Reviews Earth & Environment* publication discusses the impacts of Tropical teleconnection on Antarctic climate changes.
- A new paper, titled "Insights from the first global population estimate of Weddell seals in Antarctica", has been published in *Science Advances*.

Events

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

- An immersive science-art exhibition will open at Glasgow Science Centre in the UK. The exhibition, **Polar Zero**, explores the past, present and future of our relationship with the planet and its climate. The exhibition will open at Glasgow Science Centre on **2 October 2021**.
- The annual **Polar CORDEX** (COordinated Regional Climate Downscaling EXperiment) meeting will be held online **12-14 October**. The deadline for registration is **1 October**.
- The **biennial SCAR SC-HASS conference** will be held **18-19 November**, hosted by the Polar Co-operation Research Centre of Kobe University. The conference theme is "The Global Antarctic".
- The American Geophysical Union (AGU) **Fall Meeting 2021**, will take place **13-17 December 2021** in New Orleans, USA and online.

Opportunities
Opportunities from the SCAR Community and wider research community

- A new PhD project focusing on the role of sound in shaping experiences of Antarctica is open to applications (closing date 29 October 2021). The project is open to Australian and New Zealand and international applicants who are already in Australia (onshore) at the time of submitting their application.
- Future Earth is looking for two Science Officers to join their team. Applications will be reviewed as they are received and the call will be closed no later than 31 October 2021.
- Northumbria University, Newcastle UK, is seeking a research fellow in Glacier Dynamics and Ocean Interactions. This is a two-year funded post through the EU project "Tipping Points in Antarctic Climate Components". The deadline for submitting the application is 31 October 2021.

Image of the Month
We never get tired of photos of the Antarctic landscape, but this month's featured image reminds us how much beauty there is if we look up from the ice. Thank you to Petar Sapundjiev from the Bulgarian Antarctic Institute for this astounding image of the night sky above the Bulgarian station "St. Kliment Ohridsky".

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