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Introduction from the SCAR Secretariat

Welcome to the November edition of the SCAR newsletter.

We are excited to be featured in the new '[Unlocking Science](#)' series, which was produced for the International Science Council by BBC Storyworks. Our dynamic article "[What Antarctica can teach us about climate change](#)" features members of the SCAR community and highlights how SCAR brings together scientists from different disciplines and countries to make more precise predictions about future climate change. In this newsletter we also look back on our [SCAR side events at COP26](#). You can watch the recordings of the event on our [website](#).

There has been plenty to celebrate in the SCAR community this month. Our Scientific Research Programmes (SRPs) [Ant-ICON](#) and [INSTANT](#) have beautiful new logos, SCAR took part in [Polar Pride Day celebrations](#), and there's a [new publication](#) contributing to the SCAR PAIS and INSTANT SRPs. Looking ahead, [Antarctica Day](#) (1st December) will be celebrated around the world tomorrow. Make sure to join the various activities and events planned for the day.

There are also numerous opportunities for researchers at all stages in this month's newsletter, and a range of other news and events. We warmly encourage you to share your photos, news or other relevant updates with us for next month's edition.

With best wishes,
The SCAR Secretariat

Featured News



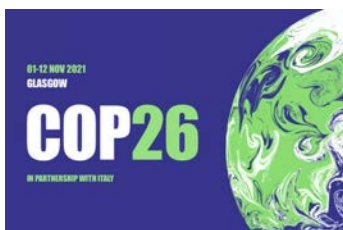
SCAR Featured in 'Unlocking Science' Series

SCAR is excited to be featured in the new [Unlocking Science](#) series. Produced for the International Science Council ([ISC](#)) by [BBC StoryWorks Commercial Productions](#), Unlocking Science addresses the need for accessible science – through compelling and innovative storytelling for the public.

Featuring several members of the SCAR community, this resource introduces key science related to Antarctica and global climate change, and highlights the work of SCAR's current and past Scientific Research Programmes [INSTANT](#), [SERCE](#) and [PAIS](#) on this important subject.

[Read more and access the article](#)

SCAR News



SCAR at COP26

The [COP 26 UN Climate Change Conference](#), hosted by the UK in Glasgow in partnership with Italy, is now over. SCAR organised two successful side events at COP26. You can find information on these events, as well as links to the recordings and other information on our [website](#). SCAR has also joined the call for a UNFCCC Cryosphere Dialogue, where polar groups at COP26 are calling for more consideration of the dire global impacts that will result should governments not take greater action

following the climate talks in Glasgow. [Read the full statement here.](#)

Celebrate Antarctica Day on 1st December

Antarctica Day is celebrated by the international polar community on 1st December 2021 to commemorate the signing of the Antarctic Treaty in 1959. Make sure to join the exciting activities and events planned on that day, such as the [SCAR/APECS Germany Fellowship webinar](#) in German, the [Southern Ocean UN Decade Update Webinar](#) or the [Antarctic Parliamentarians Assembly](#). APECS will also be running the event "[Work and life at Antarctic Research Stations](#)", which features researchers speaking live from Antarctic stations across the continent.



INSTANT Logo

The SCAR INStabilities and Thresholds in ANTarctica ([INSTANT](#)) Scientific Research Programme has a [new logo!](#)

The logo was designed by Richard Jones. Thank you to all who submitted logo suggestions!

Ant-ICON Logo

The SCAR Integrated Science to inform Antarctic And South Ocean Conservation ([Ant-ICON](#)) Scientific Research Programme has a [new logo!](#)

Thank you to Rosie Sheward from Goethe University for the beautiful design.



Community News

News from the SCAR community and wider research community

- Ahead of COP26 the [BEPSII Expert Group](#) (Biogeochemical Exchange Processes at the Sea-Ice Interfaces) issued an [Arctic Policy Brief](#),

"Effective Arctic climate change mitigation and adaptation strategies require consideration of biogeochemical and ecological impacts of sea-ice decline".

- The 2nd [Polar Pride Day](#) was held on the 18th November this year. Take a look at our Polar Pride [Twitter thread](#) to see how we celebrated.
- [The 3rd Chilean Conference on Antarctic Law](#) (III Jornadas Chilenas de Derecho Antártico) was held online from 9-11 November 2021. The conference was organised by the Universidad de Chile and sponsored by SC-HASS. Video recordings of the three conference sessions [day 1](#), [day 2](#) & [day 3](#) can be viewed on the Universidad de Chile Law Faculty's [Youtube channel](#).
- [New Publication](#): Plate tectonics drives cooling around Antarctica during the global climate transition from Greenhouse to Icehouse. [This article](#) contributes to the SCAR [PAIS](#) and [INSTANT](#) programmes and has been conducted by an international team of SCAR researchers from the Netherlands, Australia, UK, Germany, and Norway.
- [New Publication](#): 'National Antarctic Program responses to fieldwork sexual harassment'.
- [New Publication](#): 'Environmental harshness mediates the relationship between aboveground and below ground communities in Antarctica'.

Events

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

- Join a series of activities to celebrate **Antarctica Day on 1st December 2021**:
 - [SCAR/APECS Germany Fellowship Webinar](#) in German, 3pm UTC
 - [Southern Ocean UN Decade - Update Webinar](#), 3pm UTC
 - APECS Webinar "[Work and life at Antarctic Research Stations](#)", 9am-10:30am UTC, 2pm-3.30pm UTC & 4pm-5.30pm UTC
 - [Antarctic Parliamentarians Assembly 2021](#)
 - [Overview of all APECS activities](#)
- [Map the Gaps](#) convenes a global event on bathymetry on behalf of GEBCO. Join the Seabed 2030 Community Update on **1st December**, 1pm-2pm UTC. Please register in advance.
- [A winter training school on snow sciences \(20-26 March 2022\)](#), aimed at PhD students involved in ice core climate record interpretation, is being organised by the [DEEPICE project](#). Applications are open until the 12th December 2021.
- The [SCAR Open Science Conference 2022](#) will be held online from **1-10 August 2022**. The National Centre for Polar and Ocean Research

([NCPOR](#)), an autonomous organization under the Ministry of Earth Sciences (MoES), Government of India, is hosting the SCAR Open Science Conference (OSC) 2022. The theme of the conference is "Antarctica in a Changing World". The OSC will feature a comprehensive schedule of meetings, symposia, virtual side events and social activities, daily plenary lectures and poster sessions in an innovative online format. [The Pre-Conference Flyer is available here](#). The **SCAR Business Meetings** will precede the Open Science Conference and meet online from **27-29 July 2022**. The **SCAR Delegates** will meet from **5-7 September 2022** and the Meeting is tentatively scheduled to be in-person in India (with limited online facilitation of reporting). Further details will follow soon.

Opportunities

Opportunities from the SCAR Community and wider research community

- [Funded PhD studentship](#) at Te Aka Mātuatua – School of Science, Waikato University in Hamilton, New Zealand on 'Penguins as vectors for contaminant transport in pristine Antarctic environments'. Ongoing review of applications from **1 December**.
- The Association of Polar Early Career Scientists (APECS) and the Southern Ocean Observing System (SOOS) are searching for three early career scientists to join their community as APECS representatives. Two positions are available. The APECS representatives will attend working group meetings and be responsible for assisting with the coordination of the meetings and other working group activities. More information on the [EDI position](#) and [SOOS Observing System position](#). The application deadlines are **17 December 2021**.
- [PhD opportunity](#) at the University of Hull on 'Assessing the threat to Antarctic shallow marine ecosystems from hitchhikers on non-native kelp'. Applications close **5 January 2022**.
- Dartmouth College is looking for a [Polar Oceanographer](#). The application portal for this tenure track position closes **14 January 2022**.
- [Postdoctoral Research position](#) at the University of Cambridge, UK on improving probabilistic models for automated alignment of Paleoclimate records. The closing date for applications is **24 January 2022**.
- [A PhD opportunity](#) is available at the University of Tasmania (UTAS) working with Associate Professor Meredith Nash on 'Recruiting the polar workforce of the future'. The closing date is **7 March 2022**.

Image of the Month



This month's Image of the Month is a collage of all of the photos we shared in our [Polar Pride thread](#), featuring cake from the Scott Polar Research Institute ([SPRI](#)) and the fluffiest member of the SCAR community!

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



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