

[View this email in your browser](#)



Introduction from the Executive Director

Welcome to the April edition of the SCAR newsletter. It has been a challenging month as the effects of Covid-19 continue to be felt everywhere. It's been inspiring to see the adaptability of the Antarctic research community shine through as the we find new ways of engaging with each other and communicating Antarctic science – from a ['data laundry' week](#) to educational videos watched by thousands ([like this one](#)).

We are continuing to work on plans to move key elements of the SCAR Open Science Conference online. We plan to feature a selection of the plenary presentations as well as highlights of SCAR's concluding scientific research programmes and potential future programmes. This will be done through a combination of live-streaming during the week of the original OSC (3rd-7th August 2020) and recorded presentations.

Over the coming months we will also work to publish the book of abstracts. Separately from this we will offer everyone featured in the abstract book the chance to upload material they'd like to share to a dedicated website – for example a presentation, poster or audio-visual material. Convenors of parallel sessions, who wish to run an online session independently may do so, and SCAR will help them advertise it. Subject to demand we may also offer convenors of parallel sessions the chance to run a text-based discussion forum during the week of the virtual OSC. If you have any questions about our plans don't hesitate to get in touch via info@scar.org.

We hope you enjoy this newsletter. This month we have shared a [video message](#) from SCAR President Steven Chown on how SCAR is addressing the challenges posed by Covid-19. We've also highlighted the reports from SCAR Early-Career Fellows [Bruno Fusaro](#) and [Jackson Chu](#).

As always, we would love you to share your news, events, and photos with us at info@scar.org. Stay safe and all the best for the coming month.

- Chandrika Nath
SCAR Executive Director

Contents:

- [Featured News](#)
- [SCAR News](#)
- [Community News](#)
- [Events](#)
- [Opportunities](#)
- [Image of the month](#)

Featured News



Join the Antarctic Biodiversity Data Laundry Week, 4th - 8th May 2020

Working on cleaning up an Antarctic biodiversity dataset? The [SCAR Antarctic Biodiversity Portal](#) and the [SCAR Expert Group on Antarctic Biodiversity Informatics](#) (EG-ABI) are happy to support you.

The data laundry week helps to clean your research data in a format that allows make it easily discoverable on the SCAR Antarctic Biodiversity Portal or other networks. You can join their Slack channel, introduce yourself and send the team part of your dataset in their virtual office from 4th-8th May 2020.

[Find out how to join here.](#)

SCAR News



SCAR Fellowship Report from Jackson Chu

Jackson Chu examined physiological strategies of sponges and other simple animals to assess their vulnerability to climate change for his SCAR Fellowship.

He was hosted by the British Antarctic Survey in the UK, where he worked with Dr Simon Morley.

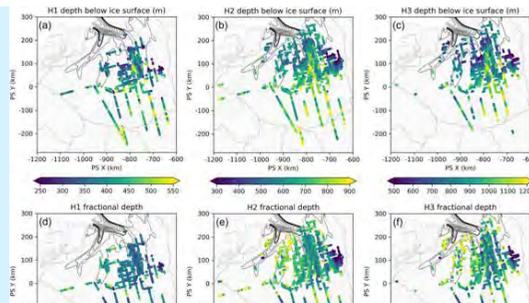
[Read More](#)



Video message from SCAR President Steven Chown

SCAR President Steven Chown has recorded a message for the Antarctic community discussing how SCAR activity will continue during these challenging times, and encouraging the community to think about the ways we can work together.

[Watch the Video](#)



New paper gives age-depth constraints in West Antarctica

A [new paper](#), stimulated by the [AntArchitecture Action group](#), has been published in *Geophysical Research Letters*.

The paper traces age constraints across a large portion of the West Antarctic Ice Sheet.

[Read More](#)



SCAR Fellowship report from Bruno Fusaro

Bruno Fusaro reports on his SCAR Fellowship, for which he was hosted by Dr Andres Barbosa in Spain. His project investigated the application of new molecular techniques for the study of parasitic diseases in penguins.

[Read More](#)

To read more news from the SCAR community visit our [website](#). You can also follow us on [Twitter](#) and [Facebook](#) for updates. If you've got news to share email the SCAR Secretariat at info@scar.org.

Community News

News from the SCAR community and wider research community

- The Intergovernmental Panel on Climate Change ([IPCC](#)) has extended the deadline for the government and expert review of the second order draft of the **Working Group I Sixth Assessment Report**. Interested experts can [register](#) until 29th May.
- A **special issue of Polar Biology** "Pathways and impacts of biotically-mediated marine and other stored nutrient transfer between polar ecosystems" is looking for submissions. Please get in contact with the [editors](#) if you are interested in contributing.
- [Authoraid](#) offers a range free online mentoring and collaboration, online courses and resources to support for researchers in low and middle income countries.
- **Dr Gerlis Fugmann** has been appointed as the [next Executive Secretary](#) of the International Arctic Science Committee ([IASC](#)). She will take up her post in Akureyri over the summer. Congratulations on the new role!

Events

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

Note: Due to the current situation worldwide we are only listing virtual events at the moment. We hope you will enjoy meeting online!

- [EGU2020: Sharing Geoscience Online \(#shareEGU20\)](#) brings part of the activities of the EGU General Assembly 2020 online. You can [join online](#) from **4 to 8 May 2020**.

- The 6th annual [APECS International Online Conference](#) will go live on **19 May 2020**. This year's theme, "Opening Doors: Collaboration across knowledge systems" aims to encourage collaboration between early career researchers, science communicators, educators, and local community members in polar and alpine regions.
- **FRISP 2020** - Forum for Research into Ice Shelf Processes will move to a [new online format](#). More information will become available soon.
- **SCAR 2020 online** will deliver some of the highlights of the SCAR Open Science Conference online through both pre-recorded videos and live events between 3-7 August 2020. More information will be available soon.

Opportunities

Opportunities from the SCAR community and wider research community:

- The Fluid Dynamics Lab in BIDR, Ben-Gurion University, Israel is offering [three fellowships](#) (postdoctoral and PhD) to conduct laboratory experiments, theoretical and numerical research on the Genesis of Ice Streams. The fellowships are for three years each and the applications deadline is **22 May 2020**.
- The Jet Propulsion Laboratory, California Institute of Technology, is looking for a [full-time scientist](#) in the Sea Level and Ice group in the Earth Science Section, working on a project to develop global cryosphere datasets and advance understanding of large-scale processes that drive ice sheet change. The application deadline is **22 May 2020**.
- The Center of Global Sea Level Change (CSLC), New York University Abu Dhabi, seeks to recruit a [Postdoctoral Associate](#) to work in

Antarctic glacier and ice shelf modelling. Application will be accepted immediately and are considered until the position is filled.

- A [Postdoctoral Position](#) is available through the NSF-funded [Polenet-ANET](#) project to work on modeling ice sheet dynamics, sea level change and solid Earth deformation in Antarctica. The position has a flexible start date of **August 2020** and applications are viewed as they come in.

Image of the month



The image shows a southern elephant seal moulting at King George Island / Isla 25 de Mayo in the South Shetland Islands. The photograph was taken by

[Ryan Reisinger](#) during a joint [Alfred Wegener Institute](#) (Germany) and [Mammal Research Institute](#) (South Africa) expedition to deploy satellite tags on southern elephant seals, in 2010.

We love seeing photos from SCAR scientists so get in touch at info@scar.org if you'd like to share yours!



Copyright © 2020 SCAR, All rights reserved.



Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).