

### Introduction from the Executive Director

Welcome to the April edition of the SCAR newsletter.

We are very excited to invite you to the <u>Community Engagement Meeting</u> of the <u>Ant-ICON</u> Scientific Research Programme on 12th May. The Steering Committee is looking forward to a wide ranging discussion and welcomes your participation.

Last week, Earth Day was celebrated around the world. The Southern Ocean UN Decade website launched on this day to support the sustainable management of oceans and beyond. You can join the initiative, subscribe to their newsletter, or follow <u>SOdecade</u> on Twitter.

Be sure to read the latest publication on examining the international response to one of Antarctica's most persistent <u>invasive species</u>. You can also watch a new video on the <u>risk assessment of SARS-CoV-2 in Antarctic wildlife</u>, which is based on a paper of the Antarctic Wildlife Health Monitoring Group.

As always, our newsletter also features a range of news from the SCAR community, such as a <u>call for new members</u> from the EG-ABI Expert group, as well as upcoming events and opportunities.

We hope you enjoy this month's edition and wish you all the best,

- Chandrika Nath SCAR Executive Director

### **Featured News**



#### Join the Ant-ICON Community Engagement Meeting

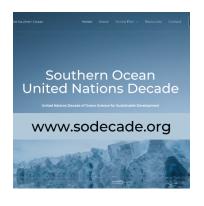
The Integrated Science to Inform Antarctic and Southern Ocean Conservation (Ant-ICON) Steering Committee invites you to join the Ant-ICON Community Engagement Meeting. The meeting will be held on **Wednesday 12th May 2021**.

There will be presentations from Theme Leaders and an extended Q&A session. The Ant-ICON Steering Committee is very keen to ensure a wide ranging discussion at these meetings and warmly welcomes your participation. Make sure to also subscribe to the <a href="Ant-ICON mailing list">Ant-ICON mailing list</a> to hear about the latest news, events and opportunities.

Read more.

### **SCAR News**

Launch of SO decade website and newsletter
The Southern Ocean UN Decade website has
launched last week. The initiate sets up a



framework to ensure ocean science supports countries in achieving the sustainable management of oceans and beyond.

SCAR is excited to work alongside excellent partners to develop the Southern Ocean Action Plan.

Get in touch if you are interested in joining. You can also follow <a>@SoDecade</a> on Twitter and subscribe to the <a>newsletter</a>.

# Video on risk assessment of SARS-CoV-2 in Antarctic wildlife

A <u>video presentation</u> on the risk assessment of SARS-CoV-2 in Antarctic wildlife summarises the recently published paper by the Antarctic Wildlife Health Monitoring Group of the SCAR Expert Group of Birds and Marine Mammals (<u>EG-BAMM</u>).

You can read the publication on the <u>EG-BAMM</u> webpage.





#### New publication on *T. maculipennis*

A <u>new paper</u> examines the international response to the invasive species *T. maculipennis* in Antarctica. The paper is an outcome of the collaboration between <u>2018</u> <u>SCAR Fellowship recipient</u> Mónica Lujan Remedios-De León and her host institute British Antarctic Survey (BAS).

#### **EG-ABI Expert Group: call for new members**

The Expert Group on Antarctic Biodiversity Informatics (<u>EG-ABI</u>) are seeking expressions of interest from members of the SCAR community who are interested in <u>becoming a core group</u> member.

If you are interested in becoming a member, please get in touch by 7th May.



## **Community News**

# News from the SCAR community and wider research community

- The <u>50x30 coalition</u> engages leaders to act on the results of the IPCC Special Report on Global Warming of 1.5°C. Tim Naish, Chief Officer of the SCAR's <u>INSTANT</u> programme, gave a presentation at the recent 50x30 launch event. You can now watch a special <u>"polar cut" recording</u> of the event.
- The International Science Council (<u>ISC</u>) has launched a <u>survey on for</u>
   the development of a <u>global science agenda on risk</u>. Help shape the development of this agenda to guide international research and scientific collaboration. The survey closes on 5 May.
- The Southern Ocean Air-Sea Fluxes (<u>SOFLUX</u>) Capability Working
  Group are calling for <u>nominations</u> to join the working group leadership
  team. SOFLUX is also calling for an <u>early career representative</u> to join the
  leadership team (nominations close **31 May**).
- The international <u>call for bids</u> to host the Association of Polar Early Career Scientists (<u>APECS</u>) International Directorate Office from January 2022 is still open. The deadline for bids is 31 May 2021.
- The Southern Ocean Observing System <u>Weddell Sea & Dronning Maud Land</u> Regional Working Group is hosting an inter-journal special issue on "The Weddell Sea and the ocean off Dronning Maud Land". You can <u>submit your manuscript</u> to one of three journals (submission deadline 31 March 2022).

### **Events**

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

 The once-a-month virtual seminar series on <u>sea-level changes</u>, <u>GIA</u>, <u>and ice sheets</u> is still running. Seminars are scheduled for the second Tuesday of each month.

- The <u>Southern Ocean Air-Sea Fluxes (SOFLUX)</u> Capability Working Group is launching a series of monthly webinars. The first webinar will be held on 11 May. please register in advance.
- The <u>7th annual APECS International Online Conference</u> will take place on <u>12 May</u>. This year's conference theme is "Polar Science: Success Stories from the Field and from Home". Registration for the conference will open soon.
- The virtual conference "<u>Global Dialogue on Biodiversity Law and Governance</u> Transformative Pathways to Living in Harmony with Nature" will take place 6-8 July. Abstracts are due 15 May.
- The <u>26th International Symposium on Polar Sciences</u> (ISPS2021) is scheduled to be held <u>27-29 September</u>. The conference theme is "Responding to Climate Crisis: Contributions of Polar Science and Technology". The deadline for abstract submissions is 9 May.

# **Opportunities**

# Opportunities from the SCAR Community and wider research community

- The <u>DEEPICE project</u> is still accepting applications for <u>2 PhD</u> <u>positions</u> in ice core related climate science.
- The <u>CMCC</u> is looking for a <u>Junior Scientist/Postdoctoral Research</u>
   <u>Assistant</u> to work within the Research Unit for Marine Biogeochemistry and Earth System Modelling of the Ocean Modeling and Data
   Assimilation (ODA) Division. The deadline for applications is 15 May.
- The Helmholtz-Institute for Functional Marine Biodiversity (<u>HIFMB</u>) has an opening for <u>6 Postdoc Positions</u> in "Biodiversity of Anthropocene Oceans: Networks, Flows and Systems Approaches for Boundary Crossing Research". The closing date for applications is **30 June**.
- The EU-funded <u>CriticalEarth</u> project calls for applications for <u>9 PhD</u> <u>positions</u>. The 3-year PhDs should be recruited before the end of <u>September 2021</u>.

## **Image of the Month**



Our image of the month was taken by Tobias Stål (University of Tasmania) and shows a field site in East Antarctica. The fieldwork was carried out with the Australian Antarctic Division (AAD).

We love seeing photos from SCAR scientists so get in touch at <a href="mailto:info@scar.org">info@scar.org</a> if you'd like to share yours!







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