



INSTANT
INSTABILITIES & THRESHOLDS IN ANTARCTICA

INSTANT NEWS

May 2022

Dear INSTANTers,

With this first newsletter, our intention is to keep the community  informed about **INSTANT** activities and plans.

INSTANT is a growing community that would not exist without you. 

To fill “**INSTANT NEWS**” we encourage you to keep us posted about your activities, your observational campaigns, your outreach events, etc...

STEERING COMMITTEE



It took place on January 18th.



[Summary](#) of the ongoing and planned activities.

INSTANT THEME 1 activities



New Webinar- May 18th at 19 UTC



“An overview of the Chronology and Proxies Subcommittee and a biostratigraphic framework for the Southern Ocean”

Dr. [Georgia Grant](#) - GNS Science



 Zoom link: <https://ukri.zoom.us/j/93740901666>

Previous webinar: "[The global influence of ice-ocean interaction in Antarctica](#)"

INSTANT THEME 2 activities

☀️ OFFICIAL LAUNCH ☀️

[Antarctic geological Boundary Conditions \(ABC\)](#) Sub-committee

The meetings (repetition on two different time zones 🕒):

- Meeting 1: 6pm UTC on June 8th
- Meeting 2: 3am UTC on June 9th

* **Registration by June 1st**: <https://forms.office.com/r/iNuSdSddR6>

 **Contacts:** Stewart Jamieson (Stewart.Jamieson@durham.ac.uk) or Mickey Mackie (emackie@ufl.edu)

INSTANT THEME 3 activities

☀️ New sub-committee ☀️

Sub-committee on Humanities and Social Sciences 

Aims: 1- document the historically relevant activities of the INSTANT science programme; 2- conduct humanities and social science research aligned with the INSTANT science programme; 3- inform the engagement and communications activities of INSTANT and associated researchers.

Specific research goals could include:

- A survey of international audiences about their understanding of the relationship between Antarctic ice melt and sea-level rise
- Studies of media coverage of the relationship between Antarctic ice melt and sea-level rise
- Creating and studying narratives about the Antarctic ice sheets, ice melt and

sea-level rise, including the work of the INSTANT researchers

We are keen to connect with people with expertise conducting research of relevance to this topic (e.g. humanities and social science research methods, public and policy engagement, psychology, media studies, history).

✓ Please register interest using this Google form:
https://docs.google.com/forms/d/1_T0MczuODWef6j6U7IGdU44zbBBY4GBoGBXanEYrunY/.

👥 Contacts: [Rebecca Priestley](#) and [Heidi Roop](#).

UPCOMING CONFERENCES

[EGU General Assembly 2022](#)

Monday, 23 May 15-16:30 and 17-18:30 (CEST)

[G3.3](#): “Linking ice sheets, solid Earth and sea levels – observations, analysis and modelling of glacial isostatic adjustment (GIA)”

Thursday, 26 May, 08:30–11:05 (CEST)

[CR1.2](#) - Ice sheet mass balance and sea level: ISMASS/ISMIP6 and beyond

Thu, 26 May, 15:55–18:10 (CEST)

[CR1.4](#) - The Antarctic Ice Sheet: past, present and future contributions towards global sea level

 [IGS Conference](#) - 5-10 June (Bilbao, Spain)

 [UN Ocean Conference](#) - June 27 - July 1 (Lisbon, Portugal)

 [WRCP Sea Level Conference](#) - 12-16 July, (Singapore)

 [The Cryosphere Conference](#) - (Reykjavik, Iceland)

 **Abstract submission deadline:** June 1st

 Registration Fees: **25\$USD !!!**

 **CALL for INSTANT WORKSHOPS:**

It is a good opportunity to have Themes or sub-committees workshops. You can still apply for it (if not, contact Flo).

 **ECRs opportunities:**

- **8-10 August** - workshop co-organize by EBP, APECS, SO-CHIC, PYRN...more info to come on the SCAR OSC website.
- Mini-symposium - How SCAR informs and guides Antarctic policy and conservation.

INSTANT HIGHLIGHTS

ISMIP6 Antarctica 2300 Projections

Following the success of the Ice Sheet Model Intercomparison for CMIP6 (ISMIP6) that provided a framework for simulations of the ice sheets until 2100, we are pleased to announce the launch of the **ISMIP6 Antarctica 2300 Projections**. 

These experiments target simulations that extend to 2300, based on CMIP5 and CMIP6 climate forcings run until 2300 under CMIP forcing scenarios, as well as other experiments based on repeated forcing from the 2080-2100 period.

 More information as well as the list of simulations can be found on:

<https://www.climate-cryosphere.org/wiki/index.php?title=ISMIP6-Projections2300-Antarctica>.

This effort is open to all and we invite all modelers interested to participate, regardless of their previous involvement in ISMIP6.

Submissions are expected for the end of the summer 2022 (exact date forthcoming).

👤 Contacts: ismip6@gmail.com

INSTANT PICTURE

📷 Flo Colleoni

🌍 Terra Nova Bay (Ross Sea) - February 27th - 2022

🚢 R/V Laura Bassi

PNRA 37th Italian Expedition to Antarctica.



SEND US YOUR ANTARCTIC PICTURES!

We need to populate our [website](#) and our news!!

Send your pictures to: scarinstant@gmail.com

COMMUNICATE YOUR NEWS!

INSTANT communication team is:

Yasmina COLE - communication manager

Simone VECCHI - Webmaster

Tim & Flo

Please send your news at: scarinstant@gmail.com



[SCAR INSTANT website](#)