




INSTANT NEWS



September 2022

Dear INSTANTers,

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

INSTANT THEME 1 activities

Virtual Workshop of CLIP-ANT sub-committee

 17 September 9th - 06:00 to 8:30 UTC 

Agenda (UTC time):

- 06.00 - 06.05: Welcome
- 06.05 - 06.20: brief summary of INSTANT and Clip-Ant to give a background context (Clip-Ant leaders)
- 06.20 - 07.00: theme 1 (Climate - ice sheet feedback model intercomparison): brief intro (Ed Gasson) + discussion. Some feedbacks from ICP conference
- 07.00 - 07.40: theme 2 (ice shelf stability): brief intro (Emilia Kyung Jin and Pranab Deb) + discussion of Clip-Ant paper on ice -shelf stability
- 07.40- 08.00: theme 3 (ice-ocean interaction): brief intro (Alessandro Silvano) + discussion of future directions.
- 08.00 - 08.30: general discussion and conclusions.

 Zoom link: contact [Alessandro Silvano](#)

INSTANT THEME 2 activities


Workshop "The future of geodetic-geophysical observational networks in Antarctica"


[Probing the Solid Earth sub-committee](#) Sub-committee

 17 29 Sept. - 1 Oct 2022

 Hybrid

 Fort Collins (USA)

 [Register here](#) (deadline: 9 September 2022, 9 pm UTC)

 Early Career Researchers: during registration please indicate if you apply for travel support


Registration Fees:

US\$ 80: Regular registration fee.

US\$ 50: Reduced registration fee (undergraduate, graduate and PhD students, postdocs up to five years after PhD)

US\$ 50: online participation.

Agenda (draft) & Info: [Download here](#)

 Contacts: Mirko Scheinert (Mirko.Scheinert@tu-dresden.de) and Weisen Shen (weisen.shen@stonybrook.edu)

INSTANT HIGHLIGHT

INSTANT CONFERENCE 2023

We are pleased to announce the first international conference of the SCAR INSTANT Programme!!

 **September 11-14, 2023**

 **In person** 

 **Trieste, Italy**

SAVE THE DATE!!

More info soon!

First circular: September 2022





UPCOMING CONFERENCES

 [Tipping Points](#) - September 12-14 (Exeter, UK)



 [Sea Level Rise Conference 2022](#) - October 17-18 (Venice, Italy)

INSTANT LEADERSHIP

☀️ INSTANT Leadership Meeting ☀️

 17 October 24th
 Virtual


☀️ INSTANT Steering Committee ☀️

 17 October 27th
 Virtual


Previous reports of INSTANT Steering Committees: [Download here](#)

INSTANT PUBLICATIONS

Rapid retreat of Thwaites Glacier in the pre-satellite era.

 Graham, A.G.C., Wåhlin, A., Hogan, K.A., Nitsche F.O., Heywood K. J., Totten R. L., Smith J.A., Hillenbrand C-D, Simkins L.M.S, Anderson J.B., Wellner J.S., Larter R.D.
Nat. Geosci. (2022). <https://doi.org/10.1038/s41561-022-01019-9>.

Response of the East Antarctic Ice Sheet to past and future climate change.

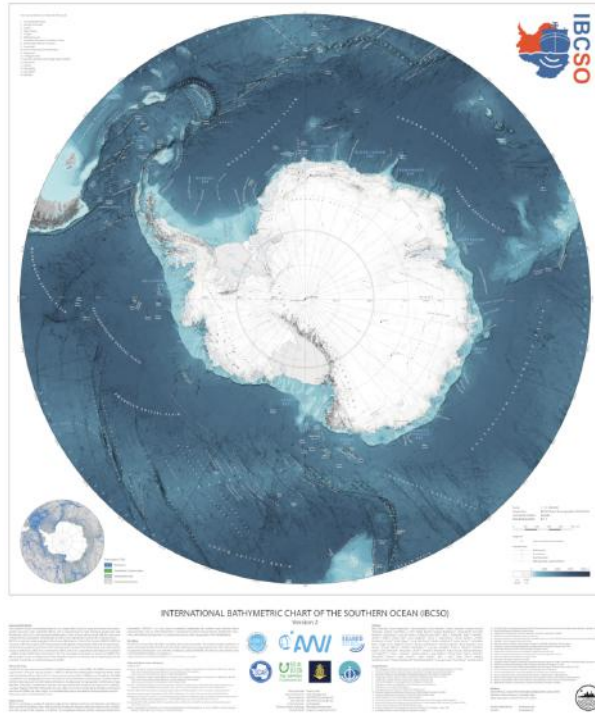
 Stokes, C.R., Abram, N.J., Bentley, M.J., Edwards T.L., England M.H., Foppert A., Jamieson S.S.R., Jones R.S., King M.A., Lenaerts J.T.M., Medley B., Miles B.W.J, Paxman G.J.G., Ritz C., van de Flierdt T. & Whitehouse P.L.
Nature 608, 275–286 (2022). <https://doi.org/10.1038/s41586-022-04946-0>.

INSTANT HIGHLIGHT

☀️ IBCSO version 2 ☀️

International Bathymetric Chart of the Southern Ocean Version 2 (IBCSO v2). doi: [10.1038/s41597-022-01366-7](https://doi.org/10.1038/s41597-022-01366-7)





This is a massive converging effort of the international southern ocean community
Data collected by 20 countries and over 80 organizations contributed to it!

INSTANT PICTURE

📷 Florence Colleoni

🌐 Miramare Castle, Trieste (Italy) - close to INSTANT Conference 2023 venue!

☀️ Taken during freediving session in a 27°C seawater...during one of the numerous marine heat waves striking the Mediterranean last July.



SEND US PICTURES OF YOUR ACTIVITIES!

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

Send your pictures to: scarinstant@gmail.com

COMMUNICATE YOUR NEWS!

INSTANT communication team is:

Simone VECCHI - Webmaster

Tim & Flo

Please send your news at: scarinstant@gmail.com



[SCAR INSTANT website](#)