OCEAN:ICE News - July 2023



OCEAN:ICE is a Horizon Europe project, funded by the European Commission and UKRI. OCEAN:ICE stands for Ocean-Cryosphere Exchanges in Antarctica: Impacts on Climate and the Earth System.

OCEAN:ICE News is a monthly newsletter updating about the project's progress, results, and other exciting events! Be sure to follow us on LinkedIn to stay informed.

Happy Summer!

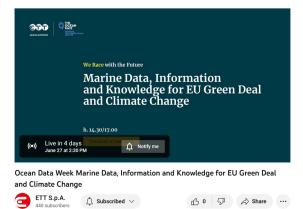
Greetings, OCEAN:ICE friends!

As summer vacations are about to kick in, we're here to keep you in the loop with all things OCEAN:ICE. Before you switch on your out-of-office mode, we have a special treat for you: the July edition of our newsletter!



ICYMI: Ocean Data Week at the Ocean Race 2023 Grand Finale

OCEAN:ICE partners, <u>ETT S.p.A.</u> organized two sessions last month at the Ocean Race Grand Finale.



In the first session, "Policy Round Table - Supporting Ocean Observations", <u>Andrew</u> <u>Meijers</u>, UK Grant Coordinator and PI, took the stage to highlight the significance of observing the Southern Ocean for understanding climate. Despite its remote nature, the Southern Ocean's role in shaping our planet's climate cannot be underestimated, and Meijers shed light on the significance of gathering accurate data from this region.

The second session, "Marine Data, Information and Knowledge for EU Green Deal and Climate Change" brought OCEAN:ICE into the spotlight, highlighting our work to comprehend the complex feedbacks between ocean and ice sheets in Antarctica which are not currently accurately modelled, to understand their impacts on the climate and Earth system and to assess major uncertainities.

Download the presentation for the Policy Roundtable <u>here</u>.

For those who missed it, we have curated a <u>playlist</u> on the <u>OCEAN:ICE YouTube channel</u> for you to catch up!

Happening this Month

Will you be at **#IUGG2023**? Catch us on July 14th at 08:30 to 10:00 in Room R2 for our OCEAN:ICE Breakout Discussion Session.



Find the full session description on the OCEAN:ICE website **here**.

Can't make ít to IUGG? No worries, you can still join us online!

Meet the OCEAN:ICE Teams at these Upcoming Events

Mark your calendars and come meet us at these upcoming events!

14-17 August 2023, Hobart (AU) – OCEAN:ICE at the SOOS Symposium 2023, <u>find out</u> more

11-14 September 2023, Trieste (IT) – OCEAN:ICE at the SCAR INSTANT Conference, <u>find</u> <u>out more</u>

23-26 October 2023, Paris (FR) – OCEAN:ICE Annual Meeting alongside EU Horizon 2020 project, SO-CHIC, <u>find out more</u>

Do you know of any exciting events that OCEAN:ICE should be a part of? Shoot us a mail at **oceanice.eu@gmail.com.**



Climate Coffees

As you may have already heard, OCEAN:ICE is relaunching the Climate Coffee series in collaboration with the <u>Danish Meteorological Institute</u> and the <u>European Climate</u> <u>Research Alliance</u> this fall!



The Climate Coffee is an online series that invites colleagues from across the climate science community to take their coffee break together and share ideas, discuss methods and communicate new results in a relaxed setting. We have an exciting lineup for the fall - check it out:

21 September 2023, Online at 10:00am CEST – Climate Coffee with Romain Millan (CNRS) on Monitoring ice shelf vulnerability at both poles from multiple sensor remote sensing data. Register for the event **here.**

16 November 2023, Online at 10:00am CEST – Climate Coffee with Mark Payne (DMI) on An experiment in Climate Service portability: implementing a Danish Climate Atlas in Ghana. Register for the event <u>here</u>.

Are you interested in holding a Climate Coffee in 2024?

Reach out to Chiara chb@dmi.dk or Erika erh@dmi.dk!



OPPORTUNITY for Early-Career Scientists!

The Applications for the Southern Ocean Summer School are open!

Spend your summer in beautiful Corsica next year at the Southern Ocean Summer School. The program is open to early-career scientists interested in Southern Ocean sciences.





APPLICATIONS ARE OPEN!

The Southern Ocean Summer School 2024

7 - 18 May 2024 Institut d'Études Scientifiques de Cargèse Corsica, France

Apply by 31 October 2023

The Southern Ocean Summer School offers a platform for the cross-pollination of ideas and the exchange of diverse perspectives. We already have a great lineup of leading scientists who will guide you through the two-week program. You will also be joined by your fellow early-career peers as the next generation of emerging scientists to tackle the current and future challenges associated with the Southern Ocean.

Read more about the program and apply **<u>here</u>** by **31 October 2023**!



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Who is OCEAN:ICE?

OCEAN:ICE stands for Ocean-Cryosphere Exchanges in Antarctica: Impacts on Climate and the Earth System. OCEAN:ICE is a Horizon Europe project, funded by the European Commission and UKRI. OCEAN:ICE focus on understanding how the Antarctic ice sheet and the surrounding Southern Ocean influence our global climate and reduce the level of uncertainty around how much the Antarctic ice sheet will melt in the coming centuries. OCEAN:ICE considers the critical role of feedbacks between ocean circulation, ice sheet change and tipping points and the global climate. <u>Find out more</u>



Who is a partner in OCEAN:ICE?







