



## INSTANT NEWS

June 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 ECRs FELLOWSHIPS

☀️ We have the pleasure to announce the ECRs recipients of [SCAR INSTANT Fellowships](#):



**Kenza Himmich**

"Understanding past and future changes in Antarctic sea ice seasonality"



**Xiaoxia Huang**

"Imprints of the early glaciations on the George V Land continental shelf: insights for long-term evolution of the East Antarctic Ice Sheet"



**Sally Cheuk Ying Lau**

"Reconstructing past grounded ice extent over time around Wilkes Land margin, East Antarctica, using animal genomes"



**Luciana Shighara Lima**

"Impacts of freshwater supply on the coastal dynamics of the Antarctic Peninsula"



**Amila Sandaruwan Ratnayake**

"Teleconnection between Antarctic melting history and sea-level changes, in the Indian Ocean"

**Congratulations to all applicants for the excellent projects submitted to this fellowship!**

## INSTANT THEME 1 activities



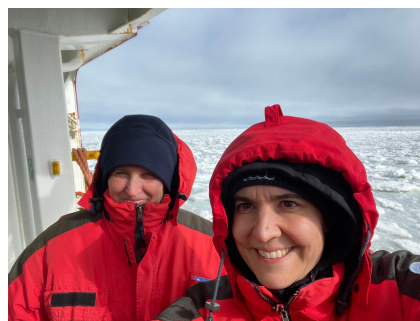
### New Webminar

17 June 15th - 19:00 UTC

"Tale of a multi-disciplinary Antarctic campaign onboard R/V Laura Bassi"

Florence Colleoni & Laura De Santis

[OGS](#), Italy.



Zoom link: contact [Liz Thomas](#) or [Alessandro Silvano](#) to get the link

Watch previous webinar:

["An overview of the Chronology and Proxies Subcommittee and a biostratigraphic framework for the Southern Ocean"](#)

## INSTANT THEME 2 activities



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

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

- Meeting 1: 6pm UTC on June 8<sup>th</sup>
- Meeting 2: 3am UTC on June 9<sup>th</sup>

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

👥 Contacts: Stewart Jamieson (Stewart.Jamieson@durham.ac.uk) or Mickey Mackie ([emackie@ufl.edu](mailto:emackie@ufl.edu))

## INSTANT HIGHLIGHT

### 🌟 RINGS Action Group - WORKSHOP 🌟

📊 “First International Workshop on Antarctic RINGS” 🌐



Where: Tromsø (Norway) & online

📅 27-30<sup>th</sup> June

💻 More information [here](#)

📄 Preliminary [program](#)

👥 Contacts: [Kenichi Matsuoka](#)

## UPCOMING CONFERENCES

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

👉 Dr. Catherine Ritz  
INSTANT member recipient of  
the 2020 Seligman Cristal 🌟



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


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

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

## SCAR OSC 2022

### ☀️ INSTANT WORKSHOP ☀️

The aim is:

- to gather the community  during the Business week of [SCAR OSC](#)
- present what is going on ultimately in **INSTANT**
- discuss with **YOU!**



To cover the maximum time zones, we will run two sessions:

 **July 27th**  17:00 - 19:00 UTC

 **July 28th**  07:00 - 09:00 UTC

**More info soon on how to register to attend the workshop**

## INSTANT HIGHLIGHT

### ☀️ 2022 PALSEA meeting ☀️

 **"Paleo sea level and ice sheets for Earth's future"** 

**Where:** **HYBRID** - online and in Singapore

 **17-20<sup>th</sup> July**

 More information at: [www.palsea2022.org](http://www.palsea2022.org)

 **Contacts:** [Natasha Barlow](#) and [Alessio Rovere](#)

## INSTANT PUBLICATIONS

 **Decadal-scale onset and termination of Antarctic Ice Sheet mass loss during the last deglaciation.**

 Weber, M. E., Golledge, N.R., Fogwill, C.J., Turney, C., and Thomas, Z.A. – *Nature Communications*

12(1), 6683, (2021) <https://doi.org/10.1038/s41467-021-27053-6>.

📖 Decoupled dust deposition and ocean productivity in the Antarctic zone over the last 1.5 Ma. 🧑🧑  
Weber, M.E., Bailey, I., Reilly, Hemming, S., Martos, Y.M., Reilly, B.T., Ronge, T., Brachfeld, an co-authors  
– *Nature Communications* 13, 2044, 1-18, (2022) <https://doi.org/10.1038/s41467-022-29642-5>.

## INSTANT PICTURE

📷 Katharina Hochmuth

🌐 Oregon State University Marine and Geology Repository  
- May 23th -27th

🎓 ❄️ 🏠 [GLacial Sedimentation School \(GLASS\)](#):

“Interpreting past climate using Antarctic and Greenland sediment cores”



## SEND US YOUR PICTURES OF YOUR ACTIVITIES!

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

Send your pictures to: [scarinstant@gmail.com](mailto: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](mailto:scarinstant@gmail.com)



[SCAR INSTANT website](#)