









From mud to models

We are happy to announce that the first PALSEAnext meeting will take place on August 26-28th, 2024. hosted by the Marine Science Institute and the Department of Earth Science at the University of California Santa Barbara.

Location: University of California Santa Barbara (USA)

We particularly encourage the participation of ECRs as we aim to serve as a platform on which the ECRs interact with senior scientists and fellow ECRs to foster discussions and networks to drive innovative and collaborative future research.

The official call for abstract submission with a precise date of the deadline will be announced soon. We hope you will save the dates for now and stay tuned for further announcement!

Workshop organizers: Alex Simms, Juliet Sefton, Tamara Pico, Matteo Vacchi, Alessio Rovere, Holly Han.

Scientific rationale

The overarching goal of PALSEAnext is to advance our understanding of past sea-level change to inform predictions of future ice sheet, sea-level and coastline evolution. The PALSEA community

is by nature interdisciplinary and brings together researchers from the proxy-reconstruction to the geophysical process modeling ends of the geoscience spectrum.

Our aim of the first PALSEAnext meeting is to bridge different research disciplines to address shared research questions related to the response of past ice sheets and sea level to changing climate.

Abstract submission & registration

Abstract submission will open at the end of February and close at the end of April. Subscribe to our mailing list to receive updates. We anticipate registration will cost about 100 \$ and we will have grants to cover the inscription fees and the housing costs of 20 ECRs. More details will be available in the next announcement.

ECRs and DCRs attendance

Travel support is available for Early Career Researchers and Researchers from Developing Countries (ECRs and DCRs). Information about how to apply for support will be detailed in the next announcement.

Logistics

The workshop will take place on the campus of the **University of California Santa Barbara** (**USA**). The meeting will include dedicated scientific sessions and discussions and a half day fieldtrip to see the marine terraces, beaches, and subsiding coastal marshes of the Santa Barbara coastline.

Sponsors

This meeting is hosted by the **University of California Santa Barbara** (**USA**) and sponsored by **INQUA** (Commission Coastal and Marine Processes) and by **PAGES** (Past Global Changes) with the support of the **INSTANT** (**Instabilities and thresholds in Antarctica**) research program of SCAR (Scientific Committee on Antarctic Research).

