3rd INQUA-PAGES ECR workshop TROPQUA 2024

Tropical hydroclimate variability in the Quaternary: Insights from proxies and models, and the way forward

3-7 November, 2024

CSIR-National Institute of Oceanography, Goa, India

On behalf of the organizing committee, we are pleased to invite you to take part in the 3rd joint INQUA- PAGES workshop for early-career researchers.

The tropics play a significant role in the Earth's climate system, controlling global heat and precipitation distribution through large-scale climatic phenomena. Understanding the spatiotemporal variability of tropical hydroclimate in the past can aid future climate predictions, essential for sustaining a habitable Earth.

Our collective knowledge of the tropical Quaternary climatic events is based on climate proxies and models. However, integration and comparison of proxy data with models in Quaternary climate studies is not common practice and often pursued in isolation. Interdisciplinary collaborations between researchers working on these aspects will help us redirect our future efforts towards adopting a more open and cohesive approach to hydroclimate studies.

This workshop aims to bring together early career researchers investigating tropical climate hydrodynamics in the Quaternary based on proxy data and climate models, with the common goal of bridging the gap between these two components of research and fostering collaboration.

The workshop will be a five-day event, which will include one day field trip. There will be oral and poster presentations by ECRs and breakout group discussions in which participants will work on community-driven scientific questions. We will also have various other interesting events like science communication workshops, group discussion and lab visits etc. We welcome ECRs working on different aspects of Quaternary climate in the tropics using data, model or both. ECR for this workshop is defined as someone who obtained or expect to receive their PhD in or after 2016 (within the first 8 years after completion, at the moment of abstract submission).

A limited number of grants will be available to support ECRs in registration and/or travel. The registration fee for participants is 100 Euro, which will include accommodation on sharing basis, lunches, snacks and ice breaker. The field trip and social dinner are optional with an additional fee of 50 Euro.

Travel to CSIR- National Institute of Oceanography

The CSIR-National Institute of Oceanography, situated in Dona Paula, Goa, India. There are two airports in Goa (Dabolim and Mopa) with direct flights from several major international airports of Asia and Europe as well as all major cities of India. The participants can also reach the National Institute of Oceanography, from any one of the nearby railway stations, namely Thivim, Karmali, Vasco-de-Gama or Madgaon. Prepaid taxis and Buses are available from the airport as well as all the railway stations.

Organising committee

Sudhir Bhadra (Indian Institute of Science, India), Aditi K. Dave (Babeş-Bolyai University, Romania), Syed Azharuddin (Nagoya University, Japan), Udita Mukherjee (University of Wisconsin-Madison, USA), Ignacio Jara (University of Tarapacá, Chile), Opeyemi Adewumi (University of Coimbra, Portugal), Michaela Falkenroth (Technische Universität Darmstadt, Germany), Thejasino Suokhrie (CSIR- National Institute of Oceanography, India), Angela Effiom (University of the Witwatersrand, South Africa).

Important dates:

Application opens: 20 March

Application closes: 20 April

Registration opens: 07 May

Registration closes: 01 July

Visit the TROPQUA 2024 website for more details or email us at tropqua2024@gmail.com

PAGES
PAST GLOBAL CHANGES

INQUA