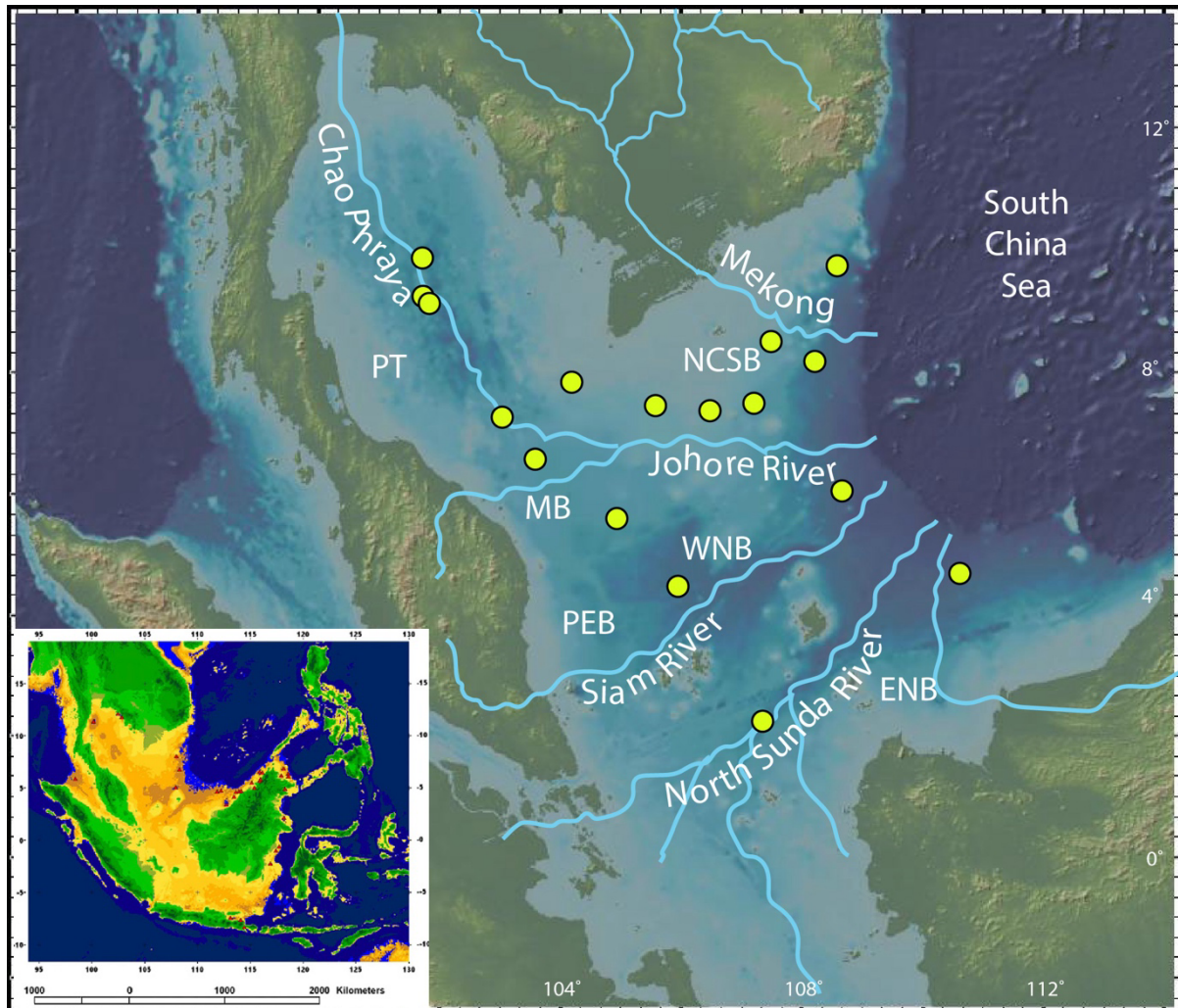


ECORD MagellanPlus Workshop

9 – 11 October 2023, Heriot-Watt University, Edinburgh, UK

Drilling the SE-Asian Sunda Shelf: *Plio-Pleistocene climate, sea level, carbon storage and continental weathering on the largest low latitude shelf system*



Workshop aim

The Sunda Shelf in SE Asia has long been identified as a strategic and high-quality target region for scientific drilling using MSP techniques. Two strong MSP proposals have been developed (IODP 1005 and IODP 1007) providing a rare opportunity to optimise synergies between both initiatives and develop conceptual strategies for a land-to-sea perspective. The proposed workshop will facilitate this advanced discussion and aims to result in a joined-up MSP-based science perspective.

Location and importance of Early Career Researchers

Our workshop will take place over 2.5 days in the Lyell Centre on the Heriot-Watt University campus in Edinburgh. For location and local transport to/from the city centre and the airport see: <https://www.hw.ac.uk/uk/edinburgh/maps-directions.htm>; <https://www.edinburghairport.com/transport-links>.

Hotel on Heriot-Watt University campus: Please note the Courtyard by Marriott on HWU campus (Courtyard Edinburgh West, <https://www.marriott.com/en-us/hotels/edihw-courtyard-edinburgh-west/overview/?pid=CORPYLP&scid=45f93f1b-bd77-45c9-8dab-83b6a417f6fe>). Various busses take you regularly to the city centre (see link above) and it takes around 10-15 minutes by taxi to the airport. The hotel is directly opposite the Lyell Centre so it is very easy to attend the event. If you are interested in this option, please contact the hotel and register individually.

We aim to build a lasting and vibrant research community that serves as a platform for developing strong MSP-based proposals for the Sunda Shelf region, driving the transition to the next phase of IODP-ICDP scientific ocean drilling. The MagellanPlus workshop will provide a focal point to facilitate this discussion, with contributions from two mature proposals (IODP 1005 and IODP 1007), and new opportunities emerging.

We aim to closely align with ECORD's objective of extending the original MSP concept into all drilling environments, including potentially land-based (ICDP) drilling to develop the potential of the IODP 2050 Science Framework. This decadal outlook must involve active participation of Early Career Researchers (ECRs) right from the beginning of strategic planning and writing as they will be essential to future successes. With this spirit, we aim to attract a significant number of ECR attendees to attend the workshop.

Application

Interested applicants should fill out the registration form by 31 July 2023 using this link <https://sway.office.com/X9G80T471C2NDCVw?ref=Link>. We will continue offering vacant places after this deadline, based on individual requests.

We are seeking a diverse group of researchers to attend this workshop, with expertise in a wide range of disciplines relevant to scientific drilling of the Sunda Shelf region. We strongly encourage applications from ECRs.

ECORD have provided a limited amount of funding to support applicants from [ECORD member nations](#) to attend this workshop, covering expenditure to run the workshop at the HWU campus, including icebreaker, daily catering and two workshop dinners in the city centre.

All senior academics invited to the workshop will have to cover their own costs of travel, accommodation, and subsistence outside of the workshop.

Limited funds are available to support part of the cost of travel for ECR attendees (based on individual request).

Preliminary program

7-8 October (for overseas or European colleagues): Travel to Edinburgh

8 October - City centre (5-7 pm, venue to be confirmed)

Icebreaker

9 October - Lyell Centre at Heriot-Watt University (9 am to 5 pm)

Registration, introduction, keynote presentations, breakout group and panel discussions, strategies for improving proposals, gap analyses. Joined dinner in city centre (7-9 pm)

10 October - Lyell Centre at Heriot-Watt University (9 am to 5 pm)

Develop new synergies between both proposals, breakout discussions to explore potential for land-to-sea concept (ICDP). Joined dinner in city centre (7-9 pm)

11 October: - Lyell Centre at Heriot-Watt University (9 am to 12 pm)

Synthesis, action plan and task allocation for a joined-up MSP-based science perspective

Organising Committee

Thomas Wagner (Host; Heriot-Watt University, t.wagner@hw.ac.uk)

Peter Clift (PI IODP 1005; at the time of the workshop with UCL, UK; pclift@lsu.edu)