Sedimentology of Convergent Margins



Field Conference in Taiwan First circular



A field conference to discuss the sedimentology, stratigraphy and controls on sedimentation in basins along convergent margins. Our focus is on forearc, backarc, and peripheral foreland basins.

The mountainous country of Taiwan is the result of the ongoing collision between the western edge of the Philippine Sea Plate and the Eurasian continental margin. As part of the SEPM's 100th anniversary, we invite you to join a 7-day field-conference that will take you around the island to visit key outcrops recording the various stages of the island arc-continent collision and the uplift of the Taiwan orogen.

In the Western Foreland Basin, we will visit sedimentary archives recording the initiation of the collision, and study how shallow marine deposits in the foreland basin have recorded changes in the Mio-Plio-Pleistocene Asian hydroclimate system. On the East Coast, we will address pre- and syn-collisional sedimentation in a volcanic-arc setting, and finally, along the NE Coast, we will study pre-collisional passive and rifting margins. Participants will attend half-day oral presentations followed by one-and-a-half day visits to outcrops around the island.

Abstract submission deadline

Dates

January 10th 2026

April 26th to May 2nd, 2026

Conference website Register your interest https://homepage.ntu.edu.tw/~ludvig/

https://forms.gle/4PAtKfVKRQmSrN4a8

Participation limit





Confirmed keynote speakers



Sébastien Castelltort University of Geneva Switzerland



Liz Hajek Penn State University USA



Linda Kirstein The University of Edinburgh UK



Andrew T-S Lin
National Central University
Taiwan

Preliminary schedule

Dates	Locations
4/26 Morning	Venue: Howard Civil Service International House, Taipei
4/26-29	Western Foreland Basin Outcrops and lectures Venue: TBD
4/30-5/1	Coastal Range Outcrops and lectures Venue: TBD
5/2	Northeast Coast Outcrops
5/2 Evening	Return to Taipei



Organizers

Shahin Dashtgard Simon Fraser University Canada **Amy Hsieh** University of Lausanne Switzerland **Larry Syu-Heng Lai** University of Texas at Austin, USA **Ludvig Löwemark** National Taiwan University Taiwan **Romain Vaucher** James Cook University Australia

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