

Mini Workshop

Dynamics of Basin Evolution and Orogen Exhumation, Eastern Taiwan: Ongoing studies

Time: 21th, March 2019

Venue: Room B119, Environmental Science Building

Time	Deliverables
09:30-12:00	<p>Dorsey, Rebecca J. (University of Oregon) <i>Overview of the retrowedge thrust belt and basin system in eastern Taiwan</i></p> <p>Hornng, Chorng-Shern (Academia Sinica) <i>Biostratigraphy and/or magnetostratigraphy data for the Fanshuliao and Paliwan Formations in the northern Coastal Range</i></p> <p>Lai, Larry Syu-Heng (University of Oregon) <i>Stratigraphic Evidence for the Syn-orogenic Intra-basin Deformation and Mélange Formation in eastern Taiwan</i></p> <p>Lee, Yuan-Hsi (National Chung Cheng University) <i>New detrital thermochronology results of the northern Coastal Range.</i></p> <p>Mesalles, Lucas (National Chung Cheng University) <i>Zircon U-Pb and FT record of orogenic exhumation: existing and new results in the Central and Coastal range.</i></p>
12:00-13:00	Lunch break
13:00-17:00	<p>Marcaida, Mae (Stanford University) <i>New insights into the origin of meta-ophiolitic rocks in Yuli belt from zircon trace element chemistry</i></p> <p>Yen, Jiun-Yee (National Dong Hwa University) <i>Stories revealed by carbonaceous materials in the Coastal Range</i></p> <p>Lee, Jian-Cheng (Academia Sinica) <i>Structural characteristics and evolution during "collision" of the Coastal Range and their implications on exhumation of the Central Range</i></p> <p>Lin, Andrew Tien-Shun (National Central University) <i>Morpho-sedimentary and tectonic development of the incipient arc-continent collision zone of Taiwan</i></p> <p>Shyu, J. Bruce H. (National Taiwan University) <i>Active tectonic characteristics of the Longitudinal Valley, eastern Taiwan</i></p>
16:00-17:00	Open Discussion (All attendants are welcomed to present)