

台灣造山帶地質、侵蝕與地體構造論壇
**US-Taiwan Workshop on Taiwan mountain belt:
Rock cycle from subduction to exhumation,
processes from tectonics to erosion**

日期與地點

Date and Venue

Date: Wednesday, November 8, 2023 (9:00 – 17:30)

Venue: 2F, Lecture Hall, Institute Earth Sciences, Academia Sinica (中央研究院地球科學研究所)

Speakers and Titles

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Chin-Ho Tsai	Differences between the Tailuko and Yuli metamorphic belts: a petrological perspective	National Dong Hwa University
Donald Fisher	Interseismic pressure solution, fluid flow, and earthquake dynamics	The Pennsylvania State University
Yuan-Hsi Lee	A new approach of wedge deformation (D-layer) - example from Taiwan orogen	National Chung Cheng University
Eric Kirby	Determining exhumation from thermochronology in rapidly eroding orogens: an example from the eastern margin of Tibet	The University of North Carolina
Meng-Wan Yeh (Mary)	Linking the ages to geological events from two generations of Mica within the Damayan region	National Taiwan Normal University
En-Chao Yeh	Magnetic Fabrics across the Eastern Central Range, Taiwan and Its Implications	National Taiwan Normal University
Roman DiBiase	Tectonics, topography, and rock strength through the lens of sediment cover in bedrock rivers	The Pennsylvania State University
Chih-Tung Chen	Complete rock histories of Taiwan mountain belt and their tectonic implications: thermal-metamorphic and geochronological constraints	National Central University
Eh Tan	Numerical models on Taiwan Orogeny: the roles of ductile crust and serpentinite	Academia Sinica
Jian-Cheng Lee	Characterizing complex metamorphism and deformation processes of high-PT rocks occurred in exhumed subduction channel in Yuli Belt	Academia Sinica

註冊 Registration

(場地座位有限, 報名請早)

Registration: <https://forms.gle/ZhNNK3BRu7SwzraB7>

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主辦單位：中央研究院地球科學研究所

