



Workshop for cascading hazard and feedback between climate, tectonics and surface processes

Organizer : Institute of Earth Sciences, Academia Sinica

Date : 2018/04/30 (一) 09:10~12:00

Venue : 3F Colloquium room, Institute of Earth Sciences, Academia Sinica
(中研院地球所三樓演講廳)

報名網址: <https://goo.gl/forms/APTzwN6bRStwsdHA2>

Time	Speaker & Title
9:10-9:30	Dr. Ya-Ju Hsu (IES) Seasonal fluctuations of water storage, crustal motion, and seismicity in Taiwan
9:30-9:50	Dr. Shimon Wdowinski (FIU) Cascading hazards: Triggering relations between wet tropical cyclones, landslides, and earthquakes
9:50-10:10	Dr. Zhigang Peng (GT) Temporal changes of microseismicity and tremor activities in southern Taiwan following wet tropical cyclones
10:10-10:30	Break
10:30-10:50	Dr. Hsin-Hua Huang (IES) Probing subsurface structure of deep-seated, slow-moving landslides using ambient noise method
10:50-11:10	Dr. Vivian Chao (NCTU) Seismic monitoring of active landslides: precursor, sliding, and afterslide
11:10-11:30	Dr. Ken Ferrier (GT) Erosional responses to large precipitation events
11:30-11:50	Dr. Chia-Yu Chen (NTU) The impact of storm-triggered landslides on sediment dynamics and catchment-wide denudation rates in the southern Central Range of Taiwan following the extreme rainfall event of Typhoon Morakot

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