



Seismology Forum 2017: Natural Hazards and Surface Processes

Venue: 2F Colloquium room, the IES building, Academia Sinica
Time: 09:30-16:00 Friday, March 17, 2017



Time	Speaker & Title
09:30– 10:00	Prof. Victor Tsai (Caltech) Quantifying natural hazards: from earthquake damage to debris flows
10:00 – 10:20	Dr. Ya-Ju Hsu (IES) Preliminary results from landslide monitoring system at the Lantai site
10:20 – 10:40	Dr. Chia-Han Tseng (IES) Monitoring a dip-slope at Huafan University in northern Taiwan: previous and recent findings
10:40 – 11:10	Break & Poster session
11:10 – 11:30	Prof. Chyi-Tyi Lee (NCU) Statistical seismic landslide hazard analysis: an example from Taiwan
11:30 – 11:50	Prof. Wei-An Chao (NCTU) Near-real-time seismology-based landslide monitoring system
11:50 – 12:10	Dr. Cheng-Hong Lin (IES) Dynamic triggering of a phreatic eruption at Tatun Volcano Group
12:10 – 13:10	Lunch
13:10 – 13:50	Poster session
13:50 – 14:10	Dr. Chun-Te Chen (IES) Numerical modeling of 3D seismic wave propagation in the Southwestern plain of Taiwan
14:10 – 14:30	Prof. Kate Huihsuan Chen (NTNU) Controls of repeating earthquakes' location: what we learned from a- and b-value imaging
14:30 – 15:20	Prof. Hiroo Kanamori (Caltech) The 1910 deep Taiwan earthquake and its implication for ground-motion hazard in Taipei
15:20 – 16:00	Close up discussion