

Seismology Forum meeting

Recent advances and new findings in Seismology

Date: March 20 (Tue.), 2012

Venue: 2F Lecture Hall, Institute of Earth Sciences, Academia Sinica (中研院地球所二樓演講廳)

Time	Speaker & Title
09:10-10:00	Prof. Kanamori, Hiroo (Caltech) Spectral Characteristics of Great Earthquakes
10:00-10:20	Dr. Wang, Jeen-Hwa (IES) Thermal history on a fault during earthquake rupture
10:20-10:40	Prof. Ma, Kuo-Fong (NCU) Evidence on Isotropic Events Observed with a Borehole Array in the Chelungpu Fault Zone, Taiwan
10:40-11:00	Break
11:00-11:40	Prof. Tsai, Victor C. (Caltech) A Physical Model for Seismic Noise Generation from Sediment Transport in Rivers
11:40-11:55	Dr. Huang, Bor-Shouh (IES) Earthquake source imaging for 2008 Wenchuan earthquake using backward projection method
11:55-12:10	Dr. Lin, Cheng-Horng (IES) Slow-slip events before the Chi-Chi earthquake?
Lunch	
13:40-14:20	Prof. Kawakatsu, Hitoshi (ERI) Seismological views on the oceanic asthenosphere and the LAB above
14:20-14:35	Dr. Kuo, Ban-Yuan (IES) Robust determination of corner frequency and mantle attenuation: scaling law for intraslab events
14:35-14:50	Dr. Chen, Kate Hui-Husuan (NTNU) High frequency waves guided by the subducted plates underneath Taiwan and their association with seismic intensity anomalies
14:50-15:05	Dr. Hsu, Ya-Ju (IES) Plausible great earthquakes along the southernmost Ryukyu and Manila subduction zones
15:05-15:20	Break
15:20-16:00	Dr. Song, Alex Teh-Ru (JAMSTEC) Subduction of ocean asthenosphere: evidence from sub-slab anisotropy
16:00-16:15	Prof. Wu, Yih-Min (NTU) Development of earthquake early warning system using low cost seismometer and its application in large earthquake magnitude determination
16:15-16:30	Dr. Lee, Shiann-Jong (IES) Evidence of large scale repeating slip during the 2011 Tohoku-Oki earthquake
16:30-16:45	Prof. Wen, Kuo-Liang (NCU & NCDR) Recent Earthquake Disaster Reduction Plan in Taiwan
16:45-17:00	Discussion

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