

EARTHQUAKE EARLY WARNING WORKSHOP

Thursday, January 25th, 2024

2F Lecture hall, Institute of Earth Sciences, Academia Sinica

Time	Title / Speaker
10:00 – 10:30	Registration / Coffee Break
10:30 – 10:45	Realtime Information for the 1994 Northridge and 1995 Kobe Earthquakes ➔ James Jiro Mori <i>Disaster Prevention Research Institute, Kyoto University</i>
10:45 – 11:15	Japanese earthquake early warning system and application to the Taiwanese network ➔ Masumi Yamada <i>Disaster Prevention Research Institute, Kyoto University</i>
11:15 – 11:30	Semi-realtime testing of the Japanese earthquake early warning system in CWA ➔ Da-Yi Chen <i>Seismological Center, Central Weather Administration</i>
11:30 – 11:45	Development of earthquake early warning and real-time shakemap system using low cost sensors ➔ Yih-Min Wu <i>Department of Geosciences, National Taiwan University</i>
11:45 – 12:00	Applying the Taiwan Transformer Shaking Alert Model to Regional Earthquake Early Warning ➔ Chieh-Chen Chang <i>National Central University</i>
12:00 – 12:15	Improving regional EEW system with near-real-time source parameter estimation ➔ Hsin-Hua Huang <i>Institute of Earth Sciences, Academia Sinica</i>
12:15 – 12:30	Application of the XGBoost model on seismic ground motion model (GMM) for subsequent hazard assessment in Taiwan ➔ Chih-Yu Chang <i>National Central University</i>



Contact us:
Taiwan Earthquake Research Center
tec@earth.sinica.edu.tw / +886-2-2783-9910 ext 2706



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