



8th Asia Conference on Earthquake Engineering

■ Taipei, Taiwan ■ November 9-11, 2022

Day 3 (November 11, 2022)

		Room 101					Room 802					Room 806							
09:00 ~ 10:00	Concurrent Session 3-1	Session ID: CS3-1R101	Session Co-chairs: Dr. Kung-Juin Wang, Dr. Bing-Ru Wu	Presenter	Attending type	Topic	Session ID: CS3-1R802	Session Co-chairs: Dr. Bai-Yi Huang, Dr. Xiao-Qin Liu	Presenter	Attending type	Topic	Session ID: CS3-1R806	Session Co-chairs: Dr. Vivek Walla, Dr. Hsiao-Fen Lee	Presenter	Attending type	Topic			
		(16b) Advanced hybrid simulations with online model updating; (2c) Geotechnical engineering innovations; (4c) Earthquake loss estimation						(S2) Seismic design, analysis and qualification for off-shore wind turbines; (3c) Practice case studies in innovative structural design						(5c) Geochemical and seismological investigations; (S1) Artificial intelligence and big data for earthquake engineering					
		KACEE-01256		Dr. Kung-Juin Wang	In person	Hybrid Simulation of a Seven-Story Steel Frame Considering Column Shortening Due to Local Buckling	KACEE-01418		Dr. Bai-Yi Huang	In person	A Literted Review on the Seismic or Vibration Test Requirements for Wind Energy Equipment	KACEE-01274		Dr. Vivek Walla	In person	Analysis of Continuous Radon Monitoring Data of San-Ise Station in Northern Taiwan for Seismic Studies			
		KACEE-01261		Mr. Claude Sepulveda	In person	Hybrid Simulation of Moment Frames with Deep Columns Experiencing Axial Shortening	KACEE-09028		Mr. Pei-Hsuan Yu	In person	Soil-Structure Interaction on Jacket-Supported Offshore Wind Turbines under Seismic Loading	KACEE-02547		Dr. Hsiao-Fen Lee	In person	Discussion of the Activity of the Taiwan Volcano Group from Recent Monitoring Results			
		KACEE-01477		Mr. Pengshun Wonghuan	In person	Pseudo-Static Stability Analysis of Laterally Confined Concrete Slabs Model	KACEE-09017		Dr. Xiao-Qin Liu	In person	Numerical Vibration Analyses of Seismic Effects on a Jacket-Supported Offshore Wind Turbine	KACEE-01401		Mr. Jin-Biao Wu	Online	Applications of Artificial Intelligence on Quick Seismic Estimation of the Building Structures in Taiwan			
KACEE-01490		Dr. Bing-Ru Wu	In person	Machine-based Seismic Impact Analysis and Application on Disaster Mitigation Planning	KACEE-01500		Mr. Muhammad Rawan Binu	In person	Numerical Studies on Flexural Performance of Composite Concrete Beams with Varying Depth under Cyclic Loading										
10:00 ~ 10:10	Coffee Break																		
10:10 ~ 12:00	Plenary Session 3-1	Session ID: PS3-1R101	Session Chair: Prof. Shyh-Jiann Hwang	Presenter	Attending type	Topic													
		Keynote Speaker 10		Prof. Andrew Green, De La Salle University, Philippines	In person	Seismic Conservation Asset Value Rating of Buildings in a School Campus for Disaster Risk Assessment													
		Keynote Speaker 11		Prof. Rich-Chuan Tsai, National Taiwan University, Taiwan	In person	Long-Term Working Restrainted Braces for Mega Braced Frames													
		Keynote Speaker 12		Prof. Kazuhiko Kawai, Tokyo Institute of Technology, Japan	In person	Method to Gravelly Soils: DCF for Fast Dynamic Analysis of Super-Tall Building with/without Dampers													
12:00 ~ 12:20	Closing Ceremony	Room 101																	