

2017 CSSE/CTSEE Joint Conference on Structural Control and Health Monitoring Technology

Time		Subject	Speaker Affiliation and Position	Chairperson Affiliation and Position
8/11 (Fri.)	08:00~ 08:50	Registration		
	08:50~ 09:00	Opening Address	Liang-Jenq Leu Professor, Department of Civil Engineering, National Taiwan University President, Chinese Society of Structural Engineering	
			Hsuan-Teh Hu Professor, Chairman, Department of Civil Engineering, National Cheng Kung University	
	09:00~ 10:00	Three Test Projects Using the World's Largest Shake Table	Kazuhiko Kasai Specially Appointed Professor, Tokyo Institute of Technology / Collaborative Research Chair, Urban Disaster Prevention Research Core	Liang-Jenq Leu Professor, Department of Civil Engineering, National Taiwan University President, Chinese Society of Structural Engineering
	10:00~ 10:20	Coffee Break		
	10:20~ 11:10	Application of data reduction technique for SHM and on-line subspace identification for quantification of stiffness reduction	Chin-Hsiung Loh Professor, Department of Civil Engineering, National Taiwan University	Lyan-Ywan Lu Professor, Department of Civil Engineering, National Cheng Kung University
	11:10~ 12:00	Multiple Tuned Mass Dampers for Structural Control: Theory and Application	Chi-Chang Lin Professor, Department of Civil Engineering, National Chung Hsing University	Shiang-Jung Wang Research Fellow, National Center for Research on Earthquake Engineering
	12:00~ 13:00	Lunch		
	13:00~ 13:35	Development and Application of Fluid Dampers	Ming-Hsiang Shih Professor, Department of Civil Engineering, National Chi Nan University	Chia-Jui Huang President, Tainan Structural Engineer Association
	13:35~ 14:10	Development and Experimental Verification of LSCMD and PFCMD Systems	Shih-Yu Chu Professor, Department of Civil Engineering, National Cheng Kung University	
	14:10~ 14:40	Testing of Seismic Isolation and Energy Dissipation Devices	Wang-Chuen Lin Assistant Researcher, National Center for Research on Earthquake Engineering	Hong-Chih Wang President, Tainan City Professional Civil Engineers Associate
	14:40~ 15:00	Touring of NCREE Tainan Laboratory	Cho-Yen Yang Assistant Researcher, National Center for Research on Earthquake Engineering	
	15:00~ 15:20	Coffee Break		
	15:20~ 16:00	Using isolation Systems on the Emergency Response Center in Nuclear Power Plant	Yi-Hsuan Chen Structural Engineer, Sinotech Engineering Consultants	Wu-Long Huang President, Kaohsiung Structural Engineers Associate
	16:00~ 16:40	Integrated Application of Anti-Seismic Design and Structure Health Monitoring- A Case Study of PUJEN Land Development Residential Project	Ying-Chih Chang Proprietor, Structural Engineer, Envision Engineering Consultants	
	16:40~ 17:20	Case Study of Combination of Displacement-dependent and Velocity-dependent Dampers	Pei-Chien Yang Vice General Manager, Structural Engineer, Dayan Engineering Consultant	Chin-Ho Huang Vice President, Kaohsiung Professional Civil Engineers Associate
17:20~ 18:00	The Applications of Rubber Bearings in Buildings —In Case of National Laboratory Animal Center in NBRP	Chia-Chou Liang Assistant Vice President, Structural Engineer, Ruextex Engineering & Construction Corporation		