

Conference Agenda

會議日期(Date)： 2019 年 06 月 25 日(週二) - 06 月 26 日(週三)

June 25(Tuesday) - June 26(Wednesday), 2019

會議地點(Place)： 國家地震工程研究中心 R101 會議室(台北市大安區辛亥路三段 200 號)

Day 1 (June 25, 2019)			
Time		Program	Speaker Affiliation and Position
09:00	09:20	Welcoming and Introduction to NCREE	Shyh-Jiann Hwang <i>Director, NCREE Professor, NTU</i>
09:20	10:10	Non Linear Response Hystory Analysis of Viscoelastic Coupling Damper (VCD) as Energy Dissipator For 80 Story Super Tall Building under Major Earthquake Loadings	Bambang Boediono <i>Professor, Institut Teknologi Bandung (ITB)</i>
10:10	11:00	Mid-Story Isolation Design for NTU(National Taiwan University) Civil Engineering Research Building with Precast Technology	Tzu-Liang Wu <i>Vice President Ruentex Engineering & Construction Co., Ltd.</i>
11:00	11:20	Coffee Break	
11:20	12:10	Design and Construction of High-rise Buildings with Seismic Isolation System: Indonesian Experience	Nick Alexander <i>Davy Sukamta and Partners</i>
12:10	13:40	Lunch	
13:40	14:30	Taipei 101 – Structural Design and Application of Wind Dampers	Shaw Shieh <i>Chairman Evergreen Consulting Engineering, Inc.</i>
14:30	15:20	Seismic Design of Buildings with Viscous Dampers	Yin-Nan Huang <i>Associate Professor, NTU Courtesy Researcher, NCREE</i>
15:20	15:40	Coffee Break	
15:40	16:30	From Seismic Isolation to Building Mass Damper	Shiang-Jung Wang <i>Associate Professor, NTUST Division Head, NCREE</i>
16:30	17:20	Taiwan Seismic Design Code for Passive Control Systems	Shiang-Jung Wang <i>Associate Professor, NTUST Division Head, NCREE</i>



Day 2 (June 26, 2019)			
Time		Program	Speaker <i>Affiliation and Position</i>
09:00	09:50	Design, Testing and Analysis of Buckling-Restrained Braced Frames	Keh-Chyuan Tsai <i>Professor, NTU Consultant, NCREE</i>
09:50	10:40	Activities of NCREE on Research and Applications of Passive Control Technology	Shyh-Jiann Hwang <i>Director, NCREE Professor, NTU</i>
10:40	11:00	Coffee Break	
11:00	11:50	Structural Design and Maintenances of Hualien Tzu Chi Seismically Isolated Hospital	Paul Chen-Yang Ko <i>Chairman Taiwan Engineering Consultants Group</i>
11:50	13:20	Lunch	
13:20	14:10	Structure Design and Application of the High-tech Facilities	Jeng-Wei Li <i>Principal TEAM Construction & Engineering Consulting Ltd.</i>
14:10	15:00	Viscous Damper Evaluation in High-Rise Building and An Ideal Example for Code Base Shear Reduction by Adding Viscous Damping	Stephen Huang <i>Vice President Federal Engineering Consultants Inc.</i>
15:00	15:20	Coffee Break	
15:20	16:10	Visco Elastic Coupling Dampers (VCDs) for Enhancing the Seismic Resilience of Jakarta Signature Tower	Sugeng Wijanto <i>Chairman and Founder PT Gistama Indonesia</i>
16:10	17:00	Energy Dissipation vs. Isolation Design of High-Rise Buildings in Taipei Basin	Hsien-Kai Liu <i>Vice General Manager HML & New Structure Group</i>
17:00	17:50	Sloped Rolling-Type Seismic Isolation Design for Critical Equipment in High-Tech Factories, Museums, and Emergency-Response Centers	Mu-Sen Tsai <i>Vice General Manager Vio Creative Tech.</i>