

Day 1 (Monday, Sep. 25th, 2023)			
08:00~09:00	Registration		
09:00~09:30	Opening Ceremony	<p style="text-align: center;">Opening Welcome Remarks Chung-Che Chou, Director General Chair of ACCCS National Center for Research on Earthquake Engineering</p> <p style="text-align: center;">Distinguished Guest's Remarks Chih-Peng Li, Director General Department of Engineering and Technologies, NSTC</p> <p style="text-align: center;">Meng-Fan Luo, Director General Department of Natural Sciences and Sustainable Development, NSTC</p> <p style="text-align: center;">Jianye Ching, Convener Civil & Hydraulic Engineering Program</p> <p style="text-align: center;">Bou-Wen Lin, Vice President National Applied Research Laboratories</p>	
09:30~10:05	Presentation Session 1	Prof. Chung-Che Chou	Shaking Table Tests of a Three-Story Dual Frame with Moderately Ductile Steel Columns and All-Steel SBRBs under the 2022 Chihshang Earthquake
10:05~10:40	Moderator Prof. Chin-Hsiung Loh	Prof. Masayoshi Nakashima	Utilities of Monitoring for Advancing Seismic Design – A Japanese Experience from past Earthquakes
10:40~11:00	Coffee Break		
11:00~11:35	Presentation Session 2	Prof. James M. Ricles	Advances and Application of Real-Time Hybrid Simulation Towards Creating Seismically Resilient Structural Systems
11:35~12:10	Moderator Prof. Keh-Chyuan Tsai	Prof. Chia-Ming Uang	Recent Development of Local Buckling Requirements in AISC Seismic Provisions
12:10~13:30	Lunch Break		
13:30~14:05	Presentation Session 3	Prof. Norman Abrahamson	Non-Ergodic Ground-Motion Models Based on a Combined Set of Empirical Ground-Motion Data, 3-D Simulations, and Macro-Seismic Intensity Data
14:05~14:40	Moderator Prof. Kuo-Liang Wen	Dr. Brian Chiou	Principal Surface Displacement of Strike-Slip Earthquakes
14:40~15:15		Prof. Domniki Asimaki	GEER-NCREE Reconnaissance of the 2022 M_w 6.9 Chihshang, Taiwan Earthquake Sequence
15:15~15:35	Coffee Break		
15:35~16:10	Presentation Session 4	Prof. Kenneth H. Stokoe	Recent Advances in Evaluating the Linear and Nonlinear Dynamic Properties of Rock Subjected to Earthquake Shaking
16:10~16:45	Moderator Prof. Jianye Ching	Prof. Adrian Rodriguez-Marek	Epistemic Uncertainty in Site Response for Site-Specific PSHA
16:45~17:20		Prof. Chi-Chin Tsai	Geotechnical Insights: Lessons Learned from the 2022 M_L 6.8 Chihshang Earthquake, Taiwan

Day 2 (Tuesday, Sep. 26th, 2023)			
09:00~09:35	Presentation Session 5 Moderator Prof. Chung-Chan Hung	Prof. Jack P. Moehle	Design of Thick Foundation Mats with Special Attention on Shear Strength
09:35~10:10		Prof. Hanbin Ge	Advances in Seismic Resilience Improvement for Urban Aboveground and Underground Structures
10:10~10:30	Coffee Break		
10:30~10:55	Presentation Session 6 Moderator Prof. Ta-Peng Chang	Prof. Tony Yang	Performance-Based Earthquake Engineering from Theory to Implementation to the Future
10:55~11:20		Prof. Carlos Ventura	Understanding Ground Motions and their Relation to Structural Damage
11:20~11:45		Prof. Murat Saatcioglu	Innovative Solutions for Seismic Retrofit of Non-Ductile Construction
11:45~12:10		Dr. Chung-Pi Luan	Introduction to the Policy of Net-Zero Building Among the Net-Zero Transition
12:10~13:20	Lunch Break		
13:20~13:45	Presentation Session 7 Moderator Prof. Tzu-Kang Lin	Dr. Trevor Nightingale	Key Issues in Decarbonizing the Built Environment
13:45~14:10		Prof. Sheryl Staub-French	A Review of Digital Transformation Efforts and Initiatives in Canada's Built Asset Industry
14:10~14:35		Prof. David Lau	New Shake Table Testing Facility for Structures and Non-structural Components
14:35~15:05	Coffee Break		
15:05~15:40	Presentation Session 8 Moderator Prof. Kuo-Chun Chang	Prof. Andres Winston Oreta	Integration of Technology in Earthquake Engineering Education: A Pathway to Enhancing Learning and Preparedness
15:40~16:15		Prof. Yi-Lung Mo	Where Do We Stand on Metamaterial-Based Seismic Design of Engineering Structures
16:15~16:50		Prof. Andrew S. Whittaker	Seismic Isolation of Advanced Reactors - A Pathway to Standardization and to Climate Targets
16:50~17:25		Dr. Daan Liang	Enabling and Accelerating Community-Based Innovation in Disaster Resilience – A US Perspective

Day 3 (Wednesday, Sep. 27th, 2023)			
09:00~09:35	Presentation Session 9 Moderator Prof. Chien-Kuo Chiu	Prof. Shyh-Jiann Hwang	Seismic Retrofitting Programs of RC Buildings after the 1999 Chi-Chi Earthquake in Taiwan
09:35~10:10		Prof. Takuya Nagae	System-Level and Component-Level Verification by Seismic-Response Building Tests Towards PBEE
10:10~10:30	Coffee Break		
10:30~11:05	Presentation Session 10 Moderator Prof. Lyan-Ywan Lu	Prof. Gilberto Mosqueda	Hybrid Simulation of Steel Moment Frame Structures with Column Shortening
11:05~11:40		Prof. Tracy Becker	Multi-Degree of Freedom Hybrid Testing with Model Updating of an Isolated Bridge
11:40~12:00	Closing Ceremony		