

Seminar Program

* : Korea and Japan time, () : Taiwan time

*9:00-9:20 (8:00-8:20)	Opening Session Coordinators: Prof. Tzu Kang Lin (National Chiao-Tung University, Taiwan) Prof. Atsushi Sato (Nagoya Institute of Technology, Japan) Prof. Jung-Yoon Lee (Sungkyunkwan University, Korea)	
9:20-10:30 (8:20-9:30)	Session J1	Evaluation of Structural Performance of Unbonded Post-tensioned Precast Concrete Walls Presenter: Meika CHO (Tokyo Institute of Technology)
		Cyclic Loading Tests on Reinforced Concrete Columns Strengthened with UFC Panels Presenter: Sua LIM (Kyoto University)
		Mathematical Modeling of Steel Beam-Column under Compressive Axial Force with One End Monotonic Moment Presenter: Soya NAKATSUKA (Nagoya Institution of Technology)
		Buckling Strength and Buckling Behavior of I-Shaped Beams with Continuous Lateral Restraints on Upper Flange Presenter: Hiroto KAGESAWA (Tokyo Institute of Technology)
		Buckling Strength Evaluation Method of Plate on Elastic Foundation and Its Application to Sandwich Panels Presenter: Hinako MITSUHIRO (Tokyo Institute of Technology)
10:30-11:25 (9:30-10:25)	Session T1	Seismic Retrofitting of Masonry-Infilled RC Frames Using UHPC Shotcrete Presenter: Tuong-Dat-Dinh DO (National Cheng Kung University)
		Seismic Shear Behavior of High-Strength Reinforced Concrete Column-Eccentric Steel Beam Joints Presenter: Yu-Chen OU (National Taiwan University)
		Loading Tests for RC Frames Retrofitted by Attaching Steel Members Presenter: Yi-Hsuan TU (National Cheng Kung University)
		Preliminary Seismic Assessment for Low-Rise RC Building Structures Including Corrosion-Induced Deterioration Presenter: Chien-Kuo CHIU (National Taiwan University of Science and Technology)
11:25-11:40 (10:25-10:40)	Group Photo and Coffee Break	

11:40-12:35	Session K1	Nonlinear Modeling Parameters of Reinforced Concrete Coupling Beams Presenter: Tae-Sung EOM (Dankook University)
(10:40-11:35)		Seismic Performance and Strategic Design Method of Precast Intermediate Shear Wall Presenter: Decukhang (DK) LEE (Chungbuk National University)
		Evaluation of Torsional Strength of Reinforced Concrete Beams Subjected to Bending, Shear and Torsion Presenter: Dong-Hwan KIM (Kongju National University)
		Plastic Hinge Model of Beam-Column Joints Presenter: Hyeon-Jong HWANG (Konkuk University)
12:35-13:40 (11:35-12:40)	Lunch	
13:40-15:05	Session J2	Flexural Response Simulation of Cast-in-Place Concrete-Filled Steel Tube Piles Presenter: Naresh SUBEDI (Tokyo Institute of Technology)
(12:40-14:05)		Distortional Buckling of Cold-Formed Channel Member under Compression Presenter: Kazuya MITSUI (Tokyo Institute of Technology)
		Experimental Study of The Beam-Column with Different Width-to-Thickness Ratio Presenter: Takuro HAYASHI (Nagoya Institute of Technology)
		Theoretical Analysis of Elastic Local Buckling for H-Shaped Beams Subjected to End Moments and Uniformly Distributed Load Presenter: Tomoki NAKANO (Tokyo Institute of Technology)
		Base Isolation and Mid-story Concentrated Vibration Control System Presenter: Takehito KUMANO (Kyushu branch, Takenaka Corporation)
		Analytical Investigation into Seismic Performance of Induction-Heated Curved Brace Presenter: Yuan LIU (Kyoto University)
15:05-16:15	Session T2	In-Plane Cyclic Behavior of Shear-Critical Steel-Plate Composite Walls with Axial Loading Presenter: Yin-Nan HUANG (National Taiwan University)
(14:05-15:15)		Finite Element Analysis of Hollow Square Steel Brace with Infill Reinforcement under Cyclic Loading Presenter: Chui-Hsin CHEN (National Yang Ming Chiao Tung University)

		Seismic Behavior of Low-Yield Steel and Concrete Composite Shear Walls Subjected to Earthquake-Type Loading Presenter: Chin-Tung CHENG (National Kaohsiung University of Science and Technology)
		Prediction of Smooth Hysteretic Model Parameters Using Support Vector Regression Presenter: Tzu-Kang LIN (National Chiao-Tung University)
		Experimental Development of Cored Moment Resisting Stub-Column Dampers Presenter: Po-Chien HSIAO (National Taiwan University)
16:15-16:30 (15:15-15:30)	Coffee Break	
16:30-17:40 (15:30-16:40)	Session K2	Flexural and Shear Strengths of Composite Walls with Boundary Elements of Steel U-Section Presenter: Hyeon-Jin KIM (Seoul National University)
		Head-Restraining Reinforcement in Knee Joints Subject to Reversed Cyclic Loading Presenter: Thomas H.-K. KANG (Seoul National University)
		Shake Table Testing of Braced and Friction-Added Suspended Ceiling Systems Presenter: Su-Chan JUN (Seoul National University)
		Structural Identification of Strength Degrading Hysteresis Using Nondimensionalized Bouc-Wen Model Presenter: Sung-Yong KIM (Changwon National University)
		Seismic Design of Non-Structural Elements in Negative Pressure Wards Presenter: Jinwon SHIN (Catholic Kwandong University)
17:40-18:10 (16:40-17:10)	Closing Session Coordinators: Prof. Tzu Kang Lin (National Chiao-Tung University, Taiwan) Prof. Atsushi Sato (Nagoya Institute of Technology, Japan) Prof. Jung-Yoon Lee (Sungkyunkwan University, Korea)	