

Day1(Oct.18) I Parallel Session 2

▪ Session 1-2(1. Building Engineering, sub session 2)

Moderator: Jiuk Shin(J Shin)

Session Chair: Jiuk Shin(J Shin)

Time	Full Name	Affiliation	Nationality	Title
16:00 - 16:30	Prof. Jiemin Ding	Tongji Architectural Design (Group) Co., Ltd.	China	Structural Design And Construction Of Nearly 500 Meter Super High-rise Building In Xi'an, China
16:30 - 17:00	Mr. Shin SeungHun	Hillengineering.co.,ltd	Republic of Korea	CFT Seismic Reinforcement Method Using Diaphragm Pre-assembled C-Shaped Column
17:00- 17:15	Mr. SHINNOSUKE OKAYAMA	TAISEI CORPORATION	Japan	Application Of Concentrated Response Control System To A TV Studio Building
17:15 - 17:30	Prof. Seunghye LEE	Sejong University	Republic of Korea	An Extra Tree Regression Model for Data-driven Wind Response Prediction
17:30 - 17:45	Dr. Hyunsu Woo	Aimac Structure	Republic of Korea	A Comparative Study Of Nonlinear RC Column Models For Seismic Performance Evaluation Of Piloti-type Low-Rise Buildings.
17:45 - 18:00	Mr. Seong Hun Kang	Kyungpook National University	Republic of Korea	Strength Evaluation Of Extended End Plate Connection By Finite Element Analysis
18:00 -	Ms. Minjoung Kang	The Naeun Structural Engineering	Republic of Korea	Evaluation Of Structural And Fire Resistance Performance Of HyFo Composite Beams
18:00 -	Ms. Viliana Jainih	Chosun University	Malaysia	Analysis Of Steel Ramen Frame Structure – Comparison Between Simplified Response Analysis Of Hexagonal Plastic Collapse Surfaces Model And SAP2000

▪ Session 2-1(2. Bridge Engineering, sub session 1)

Moderator: Byul SHIM

Session Chair: Yuguang Yang

Invited Session Speaker: Yuguang Yang

Time	Full Name	Affiliation	Nationality	Title
16:00 - 16:30	Prof. Yuguang Yang	TU Delft	Netherland	Flatten the curve - assessment and maintenance of existing concrete bridges in the Netherlands
16:30 - 17:00	Prof. Kumars Zandparsa	California State University Long Beach	USA	HORIZONTAL AND VERTICAL EARTHQUAKE RESTRAINERS CONSIDERATIONS FOR A REINFORCED CONCRETE BOX GIRDER BRIDGE HINGE REPLACEMENT
17:00 - 17:30	Dr. Christian Meinhardt	GERB Vibration Control, Germany	Germany	Damping Estimation Of Long-span Bridges To Assess The Effectiveness Of Low Frequency Tuned Mass Dampers
17:30 - 17:45	Prof. Yangqing Liu	Chongqing Jiaotong University	China	Effect Factors Of Seismic Hydrodynamic Pressure On A Bridge Tower Of A Deep-water Cable-stayed Bridge
17:45 - 18:00	Mr. Matteo Marra	University Of Bologna	Italy	Dynamic Identification And Model Updating Of A Pedestrian Steel Bridge In Pianoro, Bologna
18:00 -	Ms. Emma Ghini	Alma Mater Studiorum - University Of Bologna	Italy	Static And Seismic Vulnerability Assessment Of Multi-span Masonry Arch Bridge For Sustainable Viability Improvement In Riola, (Italy)
18:00 -	Dr. Fangxin LI	Hohai University	China	An enhanced edge line estimation algorithm for dimensional inspection of precast bridge slab using point loud data and range images

▪ Session 7-2(7. Earthquake Engineering, sub session 2 | presented by EESK)

Moderator: Yousok Kim

Session Chair: Yousok Kim

Invited Session Speaker: Yasushi Sanada, Sun Yuping

Time	Full Name	Affiliation	Nationality	Title
16:00 - 16:30	Prof. Yasushi Sanada	Osaka University	Japan	Introduction of Recent Study on A Composite Seismic Wall Incorporating CLT Panels into RC Moment-Resisting Frames
16:30 - 17:00	Prof. Sun Yuping	Kobe University	Japan	Seismic Performance and Design of Drift-Hardening Concrete Components
17:00 - 17:15	Prof. Young-Hun Oh	Konyang University	Republic of Korea	Behavior Of Special Reinforced Concrete Walls Having Boundary Elements Confined With Spiral Transverse Ties
17:15 - 17:30	Mr. Kyungmin Kim	Jacobs Korea	Republic of Korea	Seismic Behavior Of Skybridge Connecting Two High-rise Buildings
17:30 - 17:45	Mr. Gyu-Seok Lim	Inha University	Republic of Korea	Seismic Response Of Precast Concrete Floor Systems In Korea
17:45 -	Prof. Suresh GS	SKYLARK	India	Studies On The Behaviour Of Steel Fibre-reinforced Concrete Under Monotonic And Repeated Slow Cyclic Stress In Compression

▪ Session 8-1(8. Wind and Vibration, sub session 1)

Moderator: Ji Young Kim

Session Chair: Ji Young Kim

Invited Session Speaker: Tim Tse

Time	Full Name	Affiliation	Nationality	Title
16:00 - 16:30	Prof. Tim Tse	The Hong Kong University Of Science And Technology	Hong Kong	Aerodynamic Characteristics And Excitation Mechanism Of Buildings Exposed To Topography-induced Twisted Wind
16:30 - 16:50	Mr. Sunho Kim	TESolution Co. Ltd.	Republic of Korea	A Comparison Of HFFBT And Pressure Integration Method Of Predicting Wind-Induced Responses
16:50 - 17:10	Dr. Ji Young Kim	CNP Dongyang	Republic of Korea	A Case Study Of Performance-Based Wind Design For Investigating Practical Procedures Of Tall Building Design
17:10 - 17:30	Mr. SEUNGYONG YOO	TESolution Co. Ltd.	Republic of Korea	Wind Induced Vibration Control For Pylon Structure By Using AMD
17:30 - 17:50	Mr. Jongho Moon	TESolution Co. Ltd.	Republic of Korea	Application Of 500-Ton Pendulum TMD To Enhance Habitability Of The Highrise Building
17:50 - 18:10	Mr. Bryan Wong	Windtech Consultants	Hong Kong	Don't touch my design - Aerodynamic Optimisation with minimal Architectural Intervention