

Day2(Oct.19) | Parallel Session 2

▪ Session 7-3(7. Earthquake Engineering, sub session 3 presented by EESK)

Moderator: Yousok Kim

Session Chair: Eunjong Yu

Invited Session Speaker: Takahiro Nakajima

Time	Full Name	Affiliation	Nationality	Title
16:00 - 16:30	Mr. Takahiro Nakajima	Taisei Corporation	Japan	E-Isolation--High-performance Dynamic Testing Installation For Seismic Isolation Bearings And Damping Devices
16:30 - 16:50	Prof. Seongjin Ha	Korean National University Of Transportation	Republic of Korea	Seismic Performance Analysis Of Concrete Encased Steel Column
16:50 - 17:10	Ms. Kyo Young Moon	Keimyung University	Republic of Korea	Seismic Behavior Of Precast Concrete Wall Panels With Improved Vertical Connections
17:10 - 17:30	Prof. Eunjong Yu	Hanyang University	Republic of Korea	Seismic Design Of Water Tanks In Buildings.
17:30 - 17:50	Mr. Makoto Warashina	Obayashi.co	Japan	Seismic Design For Super High-rise Building Structure: Technologies Account For Long-term Ground Motion
17:50 -	Prof. Cheol-Ho Lee	Seoul National University	Republic of Korea	Shake-Table Seismic Performance Evaluation Of Braced And Friction-Added Suspended Ceiling Systems
17:50 -	Prof. Suresh GS	SKYLARK	India	Studies On Behavior Of Gabion Walls Under Lateral Monotonic And Repeated Loading

▪ Session 8-2(8. Wind and Vibration, sub session 2)

Moderator: Ji Young Kim

Session Chair: Juntack Lim

Invited Session Speaker: Daniel Sang-Hoon Lee

Time	Full Name	Affiliation	Nationality	Title
16:00 - 16:30	Prof. Daniel Sang-Hoon Lee	The Royal Danish Academy, Design And Conservation	UK	Key Aspects On Outdoor Wind Simulation For Architectural Design
16:30 - 16:50	Dr. Juntack Lim	HanYang Wind Tunnel Lab.	Republic of Korea	Structural Wind Loads On Linked Tall Buildings: Key Considerations
16:50 - 17:10	Mr. Jiangtao Chen	National Prestress Eng. Res. Center, Southeast University	China	Modification Of The Body Coefficient For Wind Load On Photovoltaic Panel Arrays In Flat Ground Conditions
17:10 - 17:30	Mr. Seok Heo	TESolution Co. Ltd.	Republic of Korea	Application Of AMD In Jeju Traffic Control Tower For Controlling Wind Induced Vibration
17:30 - 17:50	Mr. Daniel Van Wickeren	GERB Schwingungsisolierungen GmbH & Co. KG	Germany	Use Of Elastic Bearings In Building Isolation

▪ Session 9-1(9. Spatial Structures / Lightweight Structures, sub session 1)

Moderator: Kyung-Ju Hwang

Session Chair: Kyung-Ju Hwang

Invited Speaker : Prof. Jianguo Cai (China)

Time	Full Name	Affiliation	Nationality	Title
16:00 - 16:30	Prof. Jianguo CAI	Southeast University	China	Origami-inspired Deployable Membrane Structures
16:30 - 16:45	Mr. Yong-Wook Jo	Arup	Republic of Korea	Little Island, NYC: Digital Design And Fabrication For Iconic Project
16:45 - 17:00	Mr. Satoshi Matsudo	Taisei Corporation	Japan	Seismic Response Controlled Structure Based On Soft-First-Story Theory For Japan National Stadium
17:00 - 17:15	Prof. Jin Young Song	University At Buffalo	Republic of Korea	A Preliminary Study Of Reversible Interlocking Joinery System Based On Compression Dowels

▪ Session 15-1(15. Activities of str. engs in global warmingBuilding Engineering, sub session 1)

Moderator: Youngkyu Ju

Session Chair: Youngkyu Ju

Invited Session Speaker: Romuald Tarczewski, Will Arnold

Time	Full Name	Affiliation	Nationality	Title
16:00 - 16:20	Prof. Romuald Tarczewski	Member ex-officio, J. IASS	Poland	Constructing Architecture. On The Materialization Of The Architectural Form
16:20 - 16:40				
16:40 - 17:00	Dr. Yeonback Jung	Hyundai Engineering And Construction	Republic of Korea	Low CO2 Design Process Of Concrete Structures Considering The Targeted CO2 Reduction
17:00 - 17:20	Prof. Jaehoon Bae	Chonnam National University	Republic of Korea	Promotion Strategies And Numerical Study On Carbon Neutral Design: Cyclic Response Of Prequalified Dismantle Connection
17:20 - 17:40	Prof. Young K. JU	Korea University	Republic of Korea	Net Zero Structural Desing Guideline in Korea
17:40 - 18:00	Mr. Will Arnold	The Institution of Structural Engineers	UK	Sustainable Change at the Institution of Structural Engineers

▪ Special Session

Time	Full Name	Affiliation	Nationality	Title
13:30 - 14:10	Mr. Doo-hyun Kang	Jin Engineering Co., Ltd.	Republic of Korea	
14:10 - 14:50	Prof. Stephan Engelsmann	Structural Design at Stuttgart State Academy	Germany	
15:00 - 15:40	Dr. Goman Ho	Arup	Hong Kong	Legal systems and practice in building structure industry of each country
15:40 - 16:20	Chairman. Kohei Shintani	Nikken Sekkei Ltd	Japan	
16:20 - 17:00	Mr. Yong-Wook Jo	Arup	Republic of Korea	