

### ▪ Session 1-3(1. Building Engineering, sub session 3)

Moderator: Jiuk Shin(J Shin)

Session Chair: Donghyun Jeong

Time	Full Name	Affiliation	Nationality	Title
13:30 - 13:50	Mr. MinSeob Lee	I'ST Structural Design Co., Ltd	Republic of Korea	Column Shortening Analysis And Field Measurement Of Cheongnyangni Station HanyangSujainGratte-ciel
13:50 - 14:10	Mr. Kohsaku Mitsuhashi	Takenaka Corporation	Japan	Structural Design Of 99.9-meter-high Building Housing A Large Theater Hall In The Middle Floors In Severe Earthquake Area
14:10 - 14:30	Mr. Sang-Hwan LEE	Kunwon Engineering Co.,Ltd.	Republic of Korea	Structural Engineering Activities Performed By Construction Project Manager
14:30 - 14:50	Mr. Gyoo-seok Seo	SUN STRUCTURAL ENGINEERING	Republic of Korea	Structural Design Of Gongdeok Station Complex On Gyeongui Line
14:50 - 15:10	Mr. Jung Hyun Kim	CNP DONGYANG	Republic of Korea	Structural Design Of Cheongna City Tower
15:10 - 15:30	Mr. YongSeok Choi	Choice Solution	Republic of Korea	Application of Core Structure Succeeding Construction Method on SRC & RC Structure
15:20 -	Dr. Vittoria Laghi	University Of Bologna	Italy	Blended Structural Optimization Approach For Wire-and-Arc Additively Manufactured Elements
15:20 -	Dr. Hee-Du Lee	Kyungpook National University	Republic of Korea	Behavior Analysis Of Column Base Plate Connection For General Pipe Rack

### ▪ Session 4-2(4. PC /Prestressed Conc., sub session 2)

Moderator: Deuckhang (DK) Lee

Session Chair: Deuckhang (DK) Lee

Time	Full Name	Affiliation	Nationality	Title
13:30 - 13:45	Dr. Fei Zhao	Griffith University	China	Experimental test for the optimization of semi-precast prestressed concrete deck design
13:45 - 14:00	Mr. Jaehyun Kim	University Of Seoul	Republic of Korea	Experimental Study on the Structural Behavior of Post-tensioned Half-Precast Concrete System
14:00 - 14:15	Dr. Min-Jae Kim	Senvex Co. Ltd.	Republic of Korea	HMB(Hybrid Mounting Bracket): PC Beam-PSRC Column Connections
14:15 - 14:30	Mr. Minkook Park	Delft University Of Technology	Republic of Korea	Experimental and analytical studies on shear behavior of post-tensioned concrete bridge girders
14:30 - 14:45	Mr. WoonSeong Jeong	Chungbuk National University	Republic of Korea	Parametric-based Precast Concrete Information Integration Method To Support Precast Concrete Components Manufacturing Plan
14:45 - 15:00	Mr. Byoungdo Lee	Scanbe	Republic of Korea	A Case Study Of Prestress Concrete Structure Safety Evaluation With 3D Scanning And BIM Data
15:00 - 15:15	Prof. Wei Zhang	Chungbuk National University	Republic of Korea	Emulative Seismic Design And Corresponding Performance Of Precast Intermediate Shear Wall System

### ▪ Session 6-1(6. Geotechnical Engineering/Underground Structure, sub session 1)

Moderator: Dong Kwan Kim

Session Chair: Dong Kwan Kim

Invited Session Speaker: Wei Wu

Time	Full Name	Affiliation	Nationality	Title
13:30 - 14:00	Prof. Wei Wu	University of Natural Resources and Life Sciences (BOKU) Vienna	China	On bleeding of fresh concrete in deep foundations
14:00 - 14:20	Prof. Sangseom Jeong	Yonsei University	Republic of Korea	Practicality Of The Piled Raft Foundation In Weak Mudstone Rocks : A Case Study
14:20 - 14:40	Mr. KyongSoo Yom	ACTPartner Co. Ltd.	Republic of Korea	CFT Column Optimized For Top-Down Construction
14:40 - 15:00	Dr. Khaqan Baluch	Seoul National University Of Science And Technology	Pakistan	The Technology Needed To Store Energy In Abandoned Large Tunnels And Abandoned Mines
15:00 - 15:20	Mr. Jinyoung Park	Seoul National University	Republic of Korea	Site Period And Soil Displacement Of Korean Regional Areas By Site Response Analysis
15:20 -	Mr. KITAE LEE	KH CONSTRUCTION CO.,LTD.	Republic of Korea	SCREW ANCRHO PILE(SAP) METHOD : PRINCIPLES AND CASE STUDY OF FOUNDATION REINFORCEMENT FOR REMODELING PROJECT
15:20 -	Dr. Xuhong Shen	China Design Group Co, Ltd.	China	Design And Application Of Multi-layer Prefabricated Box-type Assembled Retaining Wall
15:20 -	Prof. Rohith Jain	Maharaja Institute Of Technology Thandavapura	India	Studies On Behavior Of Gabion Walls Under Lateral Monotonic And Repeated Loading

### ▪ Session 13-1(13. Morphology, Retrofit and Nonstructural Elements, sub session 1)

Moderator: Seongwoo Jo

Session Chair: Seongwoo Jo

Time	Full Name	Affiliation	Nationality	Title
13:30 - 14:00	Prof. Kenichi Kawaguchi	The University of Tokyo	Japan	Approaches to Mitigate Danger of Accidental Fall of Suspended Ceilings
14:00 - 14:15	Mr. Hiroshi Ito	KumeSekkei Co.,Ltd.	Japan	Seismic Rehabilitation Of Yoyogi Gymnasium
14:15 - 14:30	Dr. Taejin Kim	TI Structural Engineers	Republic of Korea	Development Of Computational Tool For Seismic Design Of Lightweight Partition Walls
14:30 - 14:45	Mr. Hiroyuki Kishi	Obayashi Corporation	Japan	Restoration And Structural Retrofit Of Kumamoto Castle Damaged At 2016 Earthquake
14:45 - 15:00	Mr. Baoxin Chen	Harbin Engineering University	China	Topological Study Of New Configurations Based On Three-bar Tensegrity Basic Units
15:00 - 15:15	Mr. Atsushi Tsunoshita	Toyohashi University Of Technology	Japan	Non-welded Joint Method Of Seismic Retrofit Members For Existing Steel Pipes
15:15 - 15:30	Mr. Yinjia Lin	Tongji University	China	Displacement Based Design Method For Self-centering Steel Frames With Infill Walls
15:30 -	Mr. Muawiya Saidu Abdullahi	Chung-Ang University	Nigeria	Utilization Of Smart Nodes For Complex Geometry Façades
15:30 -	Dr. DongYoun Lee	SDG E&C	Republic of Korea	Standardization Of Strong Resistance Exterior Curtain Wall Product Design Through Seismic Structural Analysis

### ▪ 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	