Day3(Oct.20) I Parallel Session 2

▪ Session1-4(1. Building Engineering, sub session 4)
Moderator: Jiuk Shin(J Shin)　　　　Session Chair: Jungwoo Park

Time	Full Name	Affiliation	Nationality	Title
15:30 - 15:45	Dr. Seung-Hwan Lee	Senvex Co. Ltd.	Republic of Korea	Performed Projects Of TSC Beam & PSRC Column Structural Systems Outside Of Korea
15:45 - 16:00	Mr. Jihyung Kim	CWS Engineering	Republic of Korea	Construction Examples In Large-scale Area Applying CWS Method: Lotte Town Dongtan And KT Jayang
16:00 - 16:15	Mr. Seungje Lee	Samsung C&T	Republic of Korea	Column Shortening In Tall Building Construction:The KL118 Tower
16:15 - 16:30	Dr. Jinwon Kim	POSCO	Republic of Korea	Structural Performance Evaluation Of Posco-Box Column To Reinforced Concrete Wide Beam Connection
16:30 - 16:45	Mr. Yuki Toyoshima	Taisei Corporation	Japan	Soft Lower Story Damping Structure Applied To A Mixed-Use Tall Building
16:45 - 17:00	Dr. Hongsik Ryu	POSCO	Republic of Korea	Special Moment Frame Using Beam Height 1,500mm Pos-H
17:00 - 17:15	Prof. Eunchul Shin	Incheon National University	Republic of Korea	Behavior Of Shallow Foundation With Honeycell Concrete Modular Foundation
17:15 - 17:30	Mr. Jungwoo Park	CNP DONGYANG	Republic of Korea	Performance-based Structural Fire Design Of HD Hyundai Global R&D Center

▪ Session 7-4(7. Earthquake Engineering, sub session 4)
Moderator: Yousok Kim　　　　Session Chair: JunHee Kim
Invited Session Speaker: Kenichi Kawaguchi

Time	Full Name	Affiliation	Nationality	Title
15:30 - 16:00	Prof. Tae-Sung Eom	Dankook University	Republic of Korea	Energy Dissipation And Hysteresis Modeling Of Reinforced Concrete Members Under Cyclic Loading
16:00 - 16:20	Mr. Jihoon Yu	Hanwool Structural Safety & Technology Corporation	Republic of Korea	Comparison Of Analysis Of Nonlinear Models By Consideration Of Rocking Of Shallow Foundation
16:20 - 16:40	Prof. JunHee Kim	Yonsei University	Republic of Korea	Seismic Performance Assessment In The Viewpoint Of Resilience Measure
16:40 - 17:00	Prof. Jong-Su Jeon	Hanyang University	Republic of Korea	Numerical Model Of Reinforced Concrete Columns With Composite Jackets Under Earthquake Loadings
17:00 -	Dr. Seong Jun Ha	Ulsan National Institute Of Science And Technology	Japan	Effect Of Aftershock Polarity On Responses Of Cantilever Retaining Walls
17:00 -	Dr. Jian Zhou	East China Architectural Design & Research Institute Co. Ltd	China	Structural Design of Terminal 4 of Urumqi International Airport
17:00 -	Dr. Fahimeh Yavartanoo	Seoul National University Of Science And Technology	Iran	Numerical Modeling Of Out-of-Plane Behavior Of Masonry Structures

▪ Session 9-2(9. Spatial Structures / Lightweight Structures, sub session 2)
Moderator: Kyung-Ju Hwang　　　　Session Chair: Doojin Jeon
Invited Session Speaker: Prof. kok Keong Choong

Time	Full Name	Affiliation	Nationality	Title
15:30 - 16:00	Prof. Kok Keong Choong	School of Civil Engineering Universiti Sains Malaysia	Malaysia	Double Layer Space Frame for Penang International Convention & Exhibition Center(SPICE) – The Largest Subterranean Convention Center in Malaysia
16:00 - 16:20	Mr. Hui-young Han	Bansuk Heavy Industries.Co.,Ltd	Republic of Korea	Economic Evaluation Of Pre-Engineered Metal Building System(P.E.B) Composed Of Plate Girder With Corrugated Webs
16:20 - 16:40	Mr. Qiansen Gao	Harbin Engineering University	China	A Method For Judging Equilibrium Of Tensegrity Structure Based On Balance Matrix
16:40 - 17:00	Dr. Doojin Jeon	I-ST Structural Design Co., Ltd	Republic of Korea	The Flexible And Retractable Large Spatial Structure
17:00 - 17:20	Mr. SANAULLAH	Harbin Engineering University, China	Pakistan	Nonlinear Dynamics Of Origami Structures Based On The Lagrangian Method

▪ Session 10-1(10. Computational Structural Engineering/Optimization, sub session 1)
Moderator: Kihoon Moon　　　　Session Chair: Kihak Lee

Time	Full Name	Affiliation	Nationality	Title
15:30 - 15:50	Ms. Hanbit Kim	Hanyang University	Republic of Korea	Evaluation Of Initial Stiffness Of Vertically Divided Reinforced Concrete Shear Wall Using Finite Element Analysis
15:50- 16:10	Mr. Haruki Yokoyama	Tokyo Denki University	Japan	Structural Optimization Of Initial Stiffness Of Displacement Restrained PC Steel Bar Braces With Disc Springs For Steel Structure Design
16:10 - 16:30	Mr. Runmin Qian	Southeast University	China	Shape-Memory Alloy Wire Driven Deployment Behavior in a Kresling Origami-Patterned Sunshade
16:30 - 16:50	Mr. Sang-Hwan LEE	Kunwon Engineering Co.,Ltd.	Republic of Korea	Structure Value Engineering Proposed By Construction Project Manager In The Pre-construction Phase
16:50 - 17:10	Mr. Tatsuya Hasegawa	TAISEI CORPORATION	Japan	Design Method Incorporating Optimization Algorithms For Steel Beams Of Variable Cross Section Subjected To Gravity Loads
17:10 -	Prof. Stefan Reich	Anhalt University Of Applied Sciences	Germany	Full Digital Chain For Parametric Building Elements
17:10 -	Dr. Zhao Jin	China Northeast Architectural Design & Research Institute Co.,LTD	China	Application Of Numerical Simulation Technology In Seismic And Wind Resistant Design Of Complex Structures

▪ Session 16-2(16. Timber & Masonry/BrickStructures, sub session 2)
Moderator: Hwang, Seong-Hoon　　　　Session Chair: Keonho Kim

Time	Full Name	Affiliation	Nationality	Title
15:30 - 15:50	Mr. Akihiro Fujiwara	OBAYASHI CORPORATION	Japan	Structural Design Of Japan's First High-Rise Pure-Timber Building
15:50 - 16:10	Dr. Tom Svilans	Royal Danish Academy	Latvia	Heterogenous Material Simulation In Architectural Timber Design
16:10 - 16:30	Dr. Sung-Jun Pang	National Institute of Forest Science	Republic of Korea	Development Of Structural Design Method For Separable GLT-steel Beam Combined With Inclined Screws
16:30 - 16:50	Dr. Keonho Kim	National Institute Of Forest Science	Republic of Korea	Prediction Of Strength Performance Of CLT For Design Of Tall Wooden Building
16:50 - 17:10	Dr. CHULKI KIM	National Institute Of Forest Science	Republic of Korea	Shear Strength Estimation Of CLT Wall By Using Joint Properties
17:10 -	Prof. KIHONG KU	Thomas Jefferson University	USA	Architectural Exploration Of Free-form Timber Gridshell: A Case Study Of An Experimental Pavilion Structure