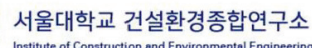




The 3rd IABSE Young Engineers Colloquium in East Asia

January 19-20, 2024
Seoul, Korea

Organized by
Korean, Chinese, Japanese and Hong Kong group of IABSE





Welcome to

The 3rd IABSE YEC in East Asia

It is with immense pleasure that we extend a warm welcome to you all at the 3rd IABSE Young Engineers Colloquium in East Asia. This event represents a significant moment as we bring together the brightest young minds in structural engineering from across East Asia.

The primary goal of this colloquium is to create a nurturing environment for young structural engineers to establish meaningful connections, fostering friendships that will not only enrich their personal lives but also empower their professional growth. We firmly believe that by building a supportive community, we can collectively advance the field of structural engineering.

Furthermore, this colloquium provides a unique platform for you to present your research, projects, and innovative design ideas. Your contributions are vital in pushing the boundaries of our field and inspiring one another to excel. During the colloquium, you will have the opportunity to participate in engaging sessions, interact with esteemed colleagues, and engage in discussions that will broaden your horizons. We extend our heartfelt gratitude to our speakers, sponsors, and organizers for their unwavering dedication in making this colloquium a reality.

In conclusion, this IABSE Young Engineers Colloquium in East Asia is more than a conference; it's a celebration of the promising future of our profession. Let's use this occasion to forge new friendships, learn, and collectively shape the future of structural engineering in East Asia. Thank you for joining us, and we hope you have a fruitful and rewarding experience at this colloquium.

Welcome, and let the colloquium begin!

Ho-Kyung Kim

Chair, Organizing Committee
Seoul, January 2024



SCHEDULE

January 19th (FRI)

08:30 – 09:00	Registration
09:00 – 09:15	Opening Ceremony
09:15 – 09:45	Keynote Lecture
09:50 – 10:40	Design Competition Session-1A
10:40 – 11:20	Design Competition Session-1B
11:20 – 12:30	Lunch at Bldg. 75-1, Cafeteria
12:30 – 13:30	Design Competition Session-2A
13:30 – 14:30	Design Competition Session-2B
14:30 – 17:30	Group Photos & Campus Tour
	Extreme Performance Testing Center - SNU Museum - SNU Library
17:30 – 19:00	Colloquium Dinner and Design Competition Awards Bldg. 38, #B101 Rak-Gu-Jung

January 20th (SAT)

08:30 – 09:00	Registration	
09:00 – 10:25	Technical Session-1	Technical Session-2
10:25 – 11:00	Poster Session & Coffee break	
11:10 – 12:35	Technical Session-3	Technical Session-4
12:35 – 13:30	Lunch at Bldg. 38, #B1 Rak-Gu-Jung	
13:30 – 15:20	Technical Session-5	
15:20 – 15:40	Closing Ceremony with Technical Paper Presentation Awards	



PROGRAM

January 19th (FRI)

08:30 – 09:00 Registration | Bldg. 39 #B103

09:00 – 09:15 Opening ceremony | Bldg. 39 #B103

09:15 – 09:45 Keynote Lecture | Bldg. 39 #B103

Growing from Beginner to Expert by Prof. Jae-Hoon Lee (President, KIBSE)

09:50 - 10:40 Design Competition - Session 1A | Bldg. 39 #B103

Chair: Prof. Yusuke Kurihashi, Mr. Sunglak Choi

Time	Session	Title	Team
09:50-10:02	1A-1	Concept Design of the Floating Swinging Bridge	DM Engineering
10:02-10:14	1A-2	Conceptual design of Han-Heart Bridge	Southwest Jiaotong University
10:14-10:26	1A-3	Walk in Nature, Love the City	SNU_SDL (Seoul National University)
10:26-10:38	1A-4	Dynamic UrbanFlow Bridge	Sim's (Chung-Ang University)

10:40 - 11:20 Design Competition - Session 1B | Bldg. 39 #B103

Chair: Prof. Lianzhen Zhang, Mr. Chang-Su Kim

Time	Session	Title	Team
10:40-10:52	1B-1	Volare Footbridge	Dream Wings (Tongji University)
10:52-11:04	1B-2	Akita Bei bridge SAKIHOKORE	AKITA (Akita University)
11:04-11:16	1B-3	The Floating Footbridge Reacts to Water Level	YOUNG vico (ENVICO Consultant)

11:20 - 12:30 Lunch Break | Bldg. 75-1, Cafeteria



12:30 - 13:30 Design Competition - Session 2A

| Bldg. 39 #B103

Chair: Prof. Jong-Han Lee, Prof. Suren Chen			
Time	Session	Title	Team
12:30-12:42	2A-1	The Design of Xenial Bridge	Sungkyunkwan University
12:42-12:54	2A-2	Loop Bridge over the Han River — Harmonizing the Past, the Present, and the Future	Tongji ArchiBridge Squad (Tongji University)
12:54-13:06	2A-3	Link, Bringing our Lives up	SSL (Myongji University)
13:06-13:18	2A-4	Panoramic Glass Waterway Bridge	Harbin Institute of Technology
13:18-13:30	2A-5	Design Proposal for the Rehabilitation of Jamsu Bridge	Cablebridge

13:30 - 14:30 Design Competition - Session 2B

| Bldg. 39 #B103

Chair: Prof. Shuichi Fujikura, Dr. Qinger Deng			
Time	Session	Title	Team
13:30-13:42	2B-1	Floating bridge design connecting Sevit Island and Jamsu Bridge	INHA (Inha University)
13:42-13:54	2B-2	Triunity Bridge - three connected arch footbridges	Lightly Twinkle Engineers (Mokpo National University)
13:54-14:06	2B-3	Kkachi Bridge	University of Tokyo
14:06-14:18	2B-4	Bridge Islands	Southeast University
14:18-14:30	2B-5	Navigating to the Future: Design and Structural Analysis of Pedestrian Bridge	Innovative Skyline (ENVICO Corporation)

14:30 - 17:30 Group photos

| Front stair Bldg. 39

Campus Tour: Group A, B, C

Team Design Competition Review

**17:30 - 19:00 Colloquium Dinner
Design Competition Awards**

**| Bldg. 38,
#B101 Rak-Gu-Jung**



January 20th (SAT)

08:30 – 09:00 Registration | Bldg. 39 #B103

09:00 – 10:25 Technical Session 1 | Bldg. 39 #B103
 Technical Session 2 | Bldg. 39 #409

Technical Session 1 (Bldg. 39 #B103) Chair: Prof. Changsu Shim, Prof. Young-Joo Lee			
Time	Session	Title	Presenter
09:00-09:12	TS1-1	Application of NLP Technology in the Information Extraction of Bridge Management and Maintenance Documents	Lu-yang Zhnag
09:12-09:24	TS1-2	Unsupervised structural damage assessment using improved deep one-class anomaly detection	Soyeon Park
09:24-09:36	TS1-3	Decoding the Future: Unmasking Prediction Results for the LRB-isolated bridge in the proposed Deep Learning model	Omid Yazdan Panah
09:36-09:48	TS1-4	Physics-informed neural networks for full-field recovery of rotational flow beneath large-amplitude periodic water waves	Ben Li
09:48-10:00	TS1-5	Probabilistic prediction on load-displacement curve of corroded steel strands	Seungjun Lee
10:00-10:12	TS1-6	Prediction of Condition Rating for PSCI Grider Using LightGBM Model	Youngjae Bae
10:12-10:24	TS1-7	Canonical Correlation-Based Supervised and Unsupervised Feature Selection for Structural Health Monitoring	Tingna Wang
Technical Session 2 (Bldg. 39 #409) Chair: Prof. Hiroshi Tamura, Prof. Yunbyeong Chae			
Time	Session	Title	Presenter
09:00-09:12	TS2-1	Framework for estimating probabilistic connectivity of bridge networks under both seismic and tsunami hazards	Koki Aoki
09:12-09:24	TS2-2	MWS based analytical study to investigate the effect of specimen's geometry on Charpy impact energy	Aqsa Jamil
09:24-09:36	TS2-3	Real-Time Hybrid Simulation for Evaluating the Seismic Performance of LNG Tanks Isolated by Lead Rubber Bearings	Jamin Park
09:36-09:48	TS2-4	Limit State of friction type bolted connections with bearing type connections	Yu Chen



09:48-10:00	TS2-5	Ultimate strength of tied-arch bridge considering cable corrosion	Mami Kimijima
10:00-10:12	TS2-6	Preliminary Study on Evacuation from Underground Facilities with Structural Compromises Using GNN	Fansheng Kong
10:12-10:24	TS2-7	Detachable precast RC beams with connections composed of concrete shear keys fabricated by 3D printed molds and steel couplers for emergency temporary bridges	Fuyume Hanaki

10:25 – 11:00 Poster Session & Coffee break

| Bldg. 39 Lobby

**11:10 – 12:35 Technical Session 3
Technical Session 4**

**| Bldg. 39 #B103
| Bldg. 39 #409**

Technical Session 3 (Bldg. 39 #B103)
Chair: Prof. Mingming Song , Prof. Sunyong Kim

Time	Session	Title	Presenter
11:10-11:22	TS3-1	Bridge deflection estimation through tire-road contact point profiles measured by moving vehicle: theory and numerical simulation	Ao WANG
11:22-11:34	TS3-2	Fatigue Assessment around Linkshoe of a Suspension Bridge via Damage Calculation	Kilho Choi
11:34-11:46	TS3-3	Spatial Shape Identification of Long-span Suspension Bridges using 3D Laser Scanning Technology	Zhu Yanjie
11:46-11:58	TS3-4	A Practical Textual Error Cleaning Method for Inspection Reports	Chenhong Zhang
11:58-12:10	TS3-5	Online State-Input Estimation for Civil Structures based on Gillijns and De Moor Filter and Augmented Kalman Filter	Liu Haoyu
12:10-12:22	TS3-6	Low-frequency displacement estimation from noisy bridge acceleration	Xuzhao Lu
12:22-12:34	TS3-7	Optimal sensor configuration based on value of information	Ling Zirui

Technical Session 4 (Bldg. 39 #409)
Chair: Prof. Seung-Jun Kim, Prof. Yukari Aoki

Time	Session	Title	Presenter
11:10-11:22	TS4-1	Characterization Test of a Friction Pendulum Bearing with Advanced Vertical Force Control	Chunghyun Lee
11:22-11:34	TS4-2	A high-damping mooring system for floating offshore wind turbines	Yang Daixin
11:34-11:46	TS4-3	A multi-level identification framework for intense	Jinghang Weng



		vortex-induced vibrations on bridge cables using integrated dynamic indicators	
11:46-11:58	TS4-4	Feasibility Study and Preliminary Design of a long sea-crossing in Philippines	Paresh VISHNOI
11:58-12:10	TS4-5	Reliability-based Load-resistance Factors in Floating Structures	Jeong-gon Kim
12:10-12:22	TS4-6	Review of design wind loads for large transmission tower conductors in South Korea.	Seungchan Oh
12:22-12:34	TS4-7	Time domain dynamic analysis of floating structures using state-space equations	Junsik Seong

12:35 – 13:30 Lunch Break

**| Bldg. 38,
#B1 Rak-Gu-Jung**

13:30 – 15:20 Technical Session 5

| Bldg39 #B103

Chair: Prof. Changsu Shim, Prof. Yanjie Zhu			
Time	Session	Title	Presenter
13:30-13:42	TS5-1	Study on friction joint with high strength threaded studs for thin steel plates	Hiroto Okuhara
13:42-13:54	TS5-2	Construction of anchorages and towers of Braila Bridge in Romania	Tatsuya Idani
13:54-14:06	TS5-3	Design Considerations for Tsing Lung Bridge: Asymmetric Tower Height and Suspender Arrangement Analysis	Ho Wang Fong
14:06-14:18	TS5-4	Digital Fabrication of RC structures	Tae-kyung Kim
14:18-14:30	TS5-5	Experimental Study on Nonlinear Damping Ratio of The Bridge Induced by Friction in Bolted Connections	Fenzong Gong
14:30-14:42	TS5-6	Effect of PWHT on welding residual stress in thick plates	Liu Qing
14:42-14:54	TS5-7	Research on Some Key Issues in the Design and Application of I-beam with Pretensioned Bent-up Tendons for the Xishamen Bridge	Jianhui Wang
14:54-15:06	TS5-8	Study on the Design of Urban Self-anchored Suspension Bridge	Zhang Jixing
15:06-15:18	TS5-9	Tsing Lung Bridge – Tower Design	WL - Caleb Chan

15:20 – 15:50 Closing Ceremony

with Technical Presentation Awards

| Bldg39 #B103



Poster Session

| Bldg.39 Lobby

Poster Session (10:25-11:00, 20 Jan)		
Chair: Prof. Yeun-Chul Park, Prof. Hyngbo Shim		
Session	Title	Presenter
TP-1	Probabilistic prediction on multiple structural responses for cable bridges based on measurement data	Minsun Kim
TP-2	A bridge temperature field reconstruction method fused with sparse sensors data and structured grid-based deep learning approach	Miao Xu
TP-3	A Deep Learning-Based Multi-Camera Vehicle Visual Tracking Method in Complicated Traffic Scenarios	Jiixin Liu
TP-4	Augmented data-driven machine learning for prediction of static ultimate strength of stud shear connections	Gitae Roh
TP-5	Development of Digital Engineering Predictive Model for a PSC Girder with Bayesian Physics Informed Neural Network	Donghyun Kang
TP-6	Exploration of the possibility of elevated bridge form from the perspective of urban space	Wei Chen
TP-7	Extension rod effect analysis for field strain monitoring	Cheng Pan
TP-8	Modal frequency prediction of a cracked deep beam: addressing the fundamental limitation of previous methods	Taejeong Lim
TP-9	Neural Network-Assisted Bayesian Filtering for Dynamic Response Reconstruction	Yiqing Wang
TP-10	Predicting the early-age time-dependent behaviors of a prestressed concrete beam using a physics-informed neural network	Jinho Hwang
TP-11	Real-Time Anomaly Detection based on Bridge Deflection and Bayesian DLM-SVR	Guang Qu
TP-12	Research project of risk assessment for rockfall disaster – Estimation of impact resistance of RC structures –	Yoshiki Oikawa
TP-13	Resilience-based Decision Optimization of Dolphin Structures of Cable Bridges under Ship-Collision Hazards	Seonghyun Lim
TP-14	Development of new idea for DECK-OPENABLE TIMBER BRIDGE to reduce heavy snow loads effect	Daisuke Oikawa
TP-15	Unsupervised Dynamic Graph Neural Network for Near-real-time Damage Identification under Vehicle Load	Minkyu Kim
TP-16	Utilizing Video Imagery for Vessel Trajectory Prediction through Combined Behavior Recognition	Woqin Luo
TP-17	Investigating Cable Temperature Changes in Tanker Fires on a Cable-Stayed Bridge Considering the Impact of Wind: An Analysis Using Thermal Fluid Dynamics	Woojin Chung



SOCIAL PROGRAMS

Group Photos

All participants are strongly encouraged to take group photos after the design competition.



Front stair Bldg.39

Campus Tour

Immediately after the group photo session, participants will take a campus tour in three groups: A, B, and C. All groups will tour SNU museum, library, and EPTC in sequence. Please follow Staff's guidance and check the list of groups below.



Extreme Performance Testing Center (EPTC), Seoul National University



SNU Museum



SNU Library



Campus Tour – Team Assignment

Team A

Name	Affiliation	Name	Affiliation
Yue Ying	Tongji University	Shien Zhang	Tongji University
Shuhan Yang	Tongji University	Shengyao Niu	Tongji University
Miao Xu	Tongji University	Zeanran Huang	Tongji University
Chenxi Wei	Tongji University	Qinger Deng	Tongji Architectural Design (Group)
Guang Qu	Tongji University	Jianhui Wang	Tongji Architectural Design (Group)
Xuzhao Lu	Tongji University	Jixing Zhang	Tongji Architectural Design (Group)
Tingna Wang	Tongji University	Lin Xiao	Southwest Jiaotong University
Luyang Zhang	Tongji University	Xing Wei	Southwest Jiaotong University
Fengzong Gong	Tongji University	Zongyi Wen	Southwest Jiaotong University
Zirui Ling	Tongji University	Junming Zhao	Southwest Jiaotong University
Cheng Pan	Tongji University	Gang Yang	Southwest Jiaotong University
Jinghang Weng	Tongji University	Qing Liu	Southwest Jiaotong University
Chenhong Zhang	Tongji University	Heng Liu	Southwest Jiaotong University
Jiaxin Liu	Tongji University	Seung-Chan Oh	Korea University
Woqin Luo	Tongji University	Young-Jae Bae	Korea University
Haoyu Liu	Tongji University	Jeong-Kyoon An	Cablebridge
Yiqing Wang	Tongji University	Hyung-Mo Ko	Cablebridge
Daixin Yang	Tongji University	Jae-Kang Lee	Cablebridge
Ben Li	Tongji University	Ju-Yong Kim	Cablebridge
Staff		Hyeong Yun Cheon	
Staff		Jun Soo Kim	
Staff		Giheon You	
Staff		Sooyeon Cho	
Staff		Geonwoo Song	



Team B

Name	Affiliation	Name	Affiliation
Ji-Hye Lee	ENVICO Consultants	Hyun-Su So	Myongji University
Hwi-Chang Sun	ENVICO Consultants	Ji-Won Park	Myongji University
Seung-Yong Heo	ENVICO Consultants	HaeNaRae Kim	DM Engineering
Won-Sik Jeong	ENVICO Consultants	Ralph Acebedo	DM Engineering
Sang-Jun Lim	ENVICO Consultants	Yu-Been Lee	DM Engineering
Yang-Hee Lee	ENVICO Consultants	Sung-Baek Lee	DM Engineering
Jung-An Byun	ENVICO Consultants	Jun-Sik Seong	Mokpo National University
SHAH SYED HAIDER ALI	ENVICO Consultants	Dong-Min Choi	Mokpo National University
Jin-Ho Hwang	Dong-A University	Jong-Wan Lee	Mokpo National University
Tae-Jeong Lim	Dong-A University	Min-Ho Yu	Mokpo National University
Nur Indah Mukharromah	Dong-A University	Young-Hoon Jo	Mokpo National University
Tae-Hoon Kang	Ajou University	Wen Xiong	Southeast University
Seung-Beom Han	Ajou University	Jintao Li	Southeast University
So-Yeon Park	University of Seoul	Yanghan Huang	Southeast University
Min-Sun Kim	UNIST	Chuanhua Zhang	Southeast University
Seung-Jun Lee	UNIST	Suren Chen	Southeast University
Kil-Ho Choi	COWI Korea	Lianzhen Zhang	Harbin Institute of Technology
Omid Yazdan Panah	Myongji University	Yunhao Wu	Harbin Institute of Technology
Ensieh Ali Bakhshi	Myongji University	Kaizhong Deng	Harbin Institute of Technology
Sang-Won Park	Myongji University	Yan Chen	Harbin Institute of Technology
Staff		Wonhui Goh	
Staff		Sanghyeon Lee	
Staff		Max GOESSENS	
Staff		Donggeun Kim	



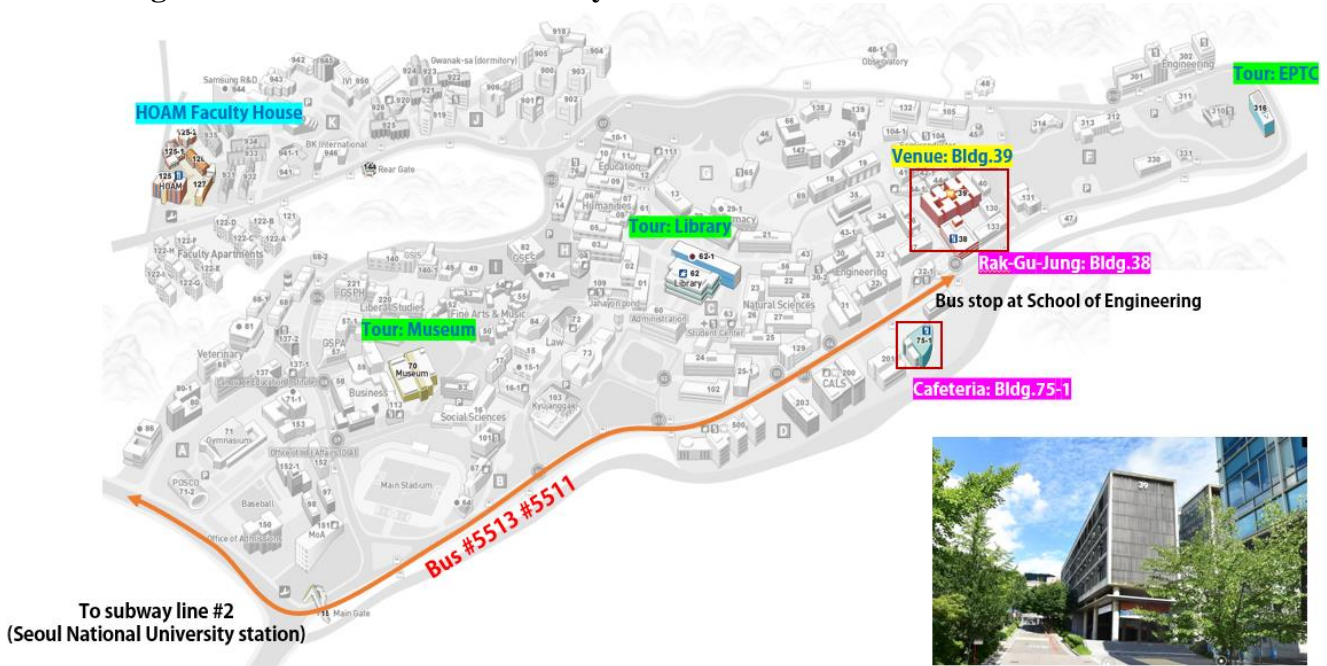
Team C

Name	Affiliation	Name	Affiliation
Ho Wang Fong	Ove Arup & Partners Hong Kong	Ki-Yeol Kim	Chung-Ang Univ.
Paresh VISHNOI	Ove Arup & Partners Hong Kong	Ji-Hun Shin	Chung-Ang Univ.
Wen Lu Caleb	Ove Arup & Partners Hong Kong	Yun-Seung Lee	Chung-Ang Univ.
Mami Kimijima	Akita University	Tae-Gyeong Kim	Chung-Ang Univ.
Daisuke Oikawa	Akita University	Dong-Hyun Kang	Chung-Ang Univ.
Riku Tamura	Akita University	Gi-Tae Roh	Chung-Ang Univ.
Toshiki Abe	Akita University	Jong-Youn Jeong	Inha University
Yoshiki Oikawa	Kanazawa University	Da-Un Kim	Yooshin
Tatsuya Idani	IHI Infrastructure Systems	Su-Kyeong Geum	Inha University
Ao Wang	The University of Tokyo	Da-Hyeon Yang	Inha University
Daiki Nakayama	The University of Tokyo	Hyeong-Min Shim	Inha University
Manisha Kalauni	The University of Tokyo	Seong-Bin Jo	Inha University
Dominic Mugeni Wafula	The University of Tokyo	Fansheng Kong	Hongik University
Dikshya Maharjan	The University of Tokyo	Mathanraj Rajendran	Sungkyunkwan University
Koki Aoki	Waseda University	Dinh Quang Duy	Sungkyunkwan University
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Mitsuyoshi Akiyama	Waseda University	Yu Chen	Osaka Metropolitan University
Aqsa Jamil	Yokohama National University		
Staff		Jaehong Shim	
Staff		Joohyun Park	
Staff		Jinil Kim	
Staff		Seungho Lee	



INFORMATION

Venue: Bldg. 39 at Seoul National University



Directions to Seoul National University (Gwanak Campus)

Address (08826) 1 Gwanak-ro, Gwanak-gu, Seoul, Republic of Korea.

From Incheon or Gimpo International Airport

The ‘Limousine Bus’ is a convenient and inexpensive way to get to SNU Gwanak Campus from Incheon International Airport. Take airport limousine bus number 6017 or 6003. The bus 6017 comes directly from Incheon to the SNU rear gate (Hoam Faculty House) within 70 minutes. The bus 6003 comes to SNU main gate from Gimpo Airport, and it takes 110 minutes under normal traffic conditions. Service is available every day from early morning to night-time at Incheon International Airport with no additional charge for baggage.

The taxi fare for coming to SNU Gwanak campus from Incheon International Airport is around 60,000 won depending on the traffic situation. By Deluxe Taxi (Mobeom Taxi), which offers kinder service, the approximate fare is 80,000 won.

From Seoul city area

When using the subway to visit Seoul National University, make sure to take **Subway Line #2 (Green Line)** and stop at “Seoul National University Entrance Station” and take exit #3. From the exit #3, walk towards the Gwanak-gu Office. There you will find the bus stop and can take the **public 5513, 5511 bus** to the venue Bldg. 39 (*Stop at School of Engineering*). While Seoul National University is nearby the SNU Entrance station, **it is not within walking distance, and you will need to take a bus or a taxi to get to the university.** Be sure not to confuse the Seoul National University Entrance Station with the Seoul National University of Education/Court or Prosecutor’s Office Station.

[Seoul National University to the Venue Bldg.39

| Take the public **5513** bus]

[the Venue Bldg.39 to Seoul National University

| Take the public **5511** bus]



Dress Code: Business casual (No tie required)

We encourage all participants to adhere to a business casual dress code for our event. We appreciate your cooperation in ensuring a comfortable and inclusive atmosphere for all participants.

Nametag: Please collect your nametag from the registration desk.

The nametag includes meal coupons for two days. You are required to submit the coupon to the restaurant.

- Lunch for Jan 19th | Green onion Bulgogi or Coconut milk curry with fried shrimp
- Dinner for Jan 19th | Banquet
- Lunch for Jan 20th | Soy sauce marinade beef in an earthenware pot or
Rice with mixed vegetables and beef in sizzling stone pot

On-site registration

Applicants who have not paid the registration fee in advance should register on the day of the conference.

Free WiFi info

Internet Access at the conference Venue (Bldg39)

- WiFi: SNU GUEST (No password)
- Register as a guest for using free wifi.



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Organized by

Korean Group of IABSE
Chinese Group of IABSE
Japanese Group of IABSE
Hong Kong Group of IABSE

Hosted by

Korean Group of IABSE
KIBSE (Korean Institute of Bridge and Structural Engineers)
ICEE (Institute of Construction and Environmental Engineering) SNU
FLORA (Floating Infrastructure Research Center) SNU

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Prof. Limin Sun, Tongji University, China
Prof. Shunichi Nakamura, Tokai University, Japan
Mr. Naeem Ullah Hussain, Ove Arup & Partners, Hong Kong
Prof. Hyun-Moo Koh, Seoul National University, Korea
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Dr. Nam-Hee Kim Hong, Korean Institute of Bridge and Structural Engineers, Korea
Mr. Chang-Su Kim, DM Engineering Co., Ltd., Korea
Prof. Seung-Jun Kim, Korea University, Korea
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Prof. Tae-Yong Kim, Ajou University, Korea
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Prof. Ye Xia, Tongji University, China
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Prof. Wei Fan, Hunan University, China
Prof. Lin Xiao, Southwest Jiaotong University, China
Mr. Qinger Deng, Tongji Architectural Design (Group) Co., Ltd, China
Mr. Gongyi Xu, China Railway Major Bridge Reconnaissance & Design Institute Co., LTD., China
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Prof. Lin Xiao, Southwest Jiaotong University, China
Prof. Wen Xiong, Southeast University, China
Prof. Dong Xu, Tongji University, China
Prof. Lianzhen Zhang, Harbin Institute of Technology, China



Prof. Yukari Aoki, Akita University, Japan
Prof. Shuichi Fujikura, Utsunomiya University, Japan
Prof. Yusuke Kurihashi, Kanazawa University, Japan
Prof. Hiroshi Tamura, Yokohama National University, Japan
Prof. You Dong, Hong Kong Polytechnic University, Hong Kong
Mr. Ricardo Ferraz, Ove Arup & Partners Ltd, Hong Kong
Dr. Nagi Yeung, Ove Arup & Partners Ltd, Hong Kong

Team Design Competition Committee

Chair:

Dr. Nam-Hee Kim Hong, Korean Institute of Bridge and Structural Engineers, Korea

Members:

Mr. Qinger Deng, Tongji Architectural Design (Group) Co., Ltd, China
Prof. Suren Chen, Southeast University, China
Mr. Sunglak Choi, ENVICO Co., Ltd., Korea
Prof. Shuichi Fujikura, Utsunomiya University, Japan
Mr. Chang-Su Kim, DM Engineering Co., Ltd., Korea
Prof. Yusuke Kurihashi, Kanazawa University, Japan
Prof. Jong-Han Lee Department of Civil Engineering, Inha University, Korea
Prof. Shunichi Nakamura, Tokai University, Japan
Mr. Sang-Hoon Shin, Cable Bridge Co. Ltd., Korea
Prof. Lianzhen Zhang, Harbin Institute of Technology, China

Technical Session Committee

Chair:

Prof. Chang-Su Shim, Chung-Ang University, Korea

Members:

Prof. Yukari Aoki, Akita University, Japan
Prof. Yunbyeong Chae, Seoul National University, Korea
Prof. You Dong, Hong Kong Polytechnic University, Hong Kong
Prof. Sunjoong Kim, University of Seoul, Korea
Prof. Sunyong Kim, Wonkwang University, Korea
Prof. Young-Joo Lee, Ulsan National Institute of Science and Technology, Korea
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Prof. Yeun-Chul Park, Inha University, Korea
Prof. Hyungbo Shim, Incheon University, Korea
Prof. Hiroshi Tamura, Yokohama National University, Japan
Prof. Xing Wei, Southwest Jiaotong University, China
Prof. Yanjie Zhu, Southeast University, China
Prof. Mingming Song, Tongji University, China



The 3rd IABSE Young Engineers Colloquium in East Asia, 19-20 January 2024, Seoul, Korea

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