



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

Final Invitation

The 3rd IABSE Young Engineers Colloquium in East Asia

19 and 20 January 2024, Seoul, Korea

Objective

The primary objective of this colloquium is to help young structural engineers (under the age of 40) in East Asia make friends, learn from each other and develop their professional career together. It aims to offer a platform to present their researches, projects and innovative design ideas.

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 Bridger and Structural Engineers)
ICEE (Institute of Construction and Environmental Engineering) SNU
FLORA (Floating Infrastructure Research Center) SNU

Important Dates

Call for Papers opens:	October 23, 2023
Deadline of Application Form Submission:	December 14, 2023
Deadline of Registration:	December 29, 2023
Deadline of Paper Submission:	December 29, 2023
Colloquium:	January 19 and 20, 2024

Venue

#B103, Bldg 39, Seoul National University (SNU)
1, Gwanak-ro, Gwanak-gu, Seoul, Korea



Bldg 39, Seoul National University



#B103, Bldg 39



Organizing Committee

Chairs:

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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
Prof. Yaojun Ge, Tongji University, China
President Yozo Fujino, Josai University, Japan

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Prof. Wonsuk Park, Mokpo National University, Korea.
Prof. MingMing Song, Tongji University, China
Prof. Tomonori Nagayama, University of Tokyo, Japan
Mr. Steve Kite, Ove Arup & Partners Ltd, Hong Kong

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Dr. Kyung-Sik Cho, DM Engineering Co., Ltd., Korea
Prof. Dong-Ho Choi, Hanyang University, Korea
Prof. Jong-Kwon Choi, Hongik University, Korea
Dr. Nam-Hee Kim Hong, Korean Institute of Bridge and Structural Engineers, Korea
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Dr. Do-Bin Kim, CHUNIL Co., Ltd., Korea
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Prof. Wei Fan, Hunan University, China
Prof. Lin Xiao, Southwest Jiaotong University, China
Mr. Yingliang Wang, China Railway Eryuan Engineering Group Co., LTD., China
Mr. Gongyi Xu, China Railway Major Bridge Reconnaissance & Design Institute Co., LTD., China
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Prof. Ji Qian, Chongqing Jiaotong University, China
Prof. Yukari Aoki, Akita University, Japan
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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. Sunghak Choi, ENVICO Co., Ltd., Korea
Dr. Ricardo Ferraz, Ove Arup & Partners Ltd, Hong Kong
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
Mr. Yingliang Wang, China Railway Eryuan Engineering Group Co., LTD., China
Mr. Gongyi Xu, China Railway Major Bridge Reconnaissance & Design Institute Co., LTD., China
Prof. Bin Yan, Beijing University 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. Lin Chen, Tongji University, China
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
Prof. Tomonori Nagayama, University of Tokyo, Japan
Prof. Ji Qian, Chongqing Jiaotong University, China
Mr. Sung-Kyun Park, COWI Korea Co., Ltd., Korea
Prof. Yeun-Chul Park, Inha University, Korea
Prof. Hyungbo Shim, Incheon University, Korea
Prof. Hiroshi Tamura, Yokohama National University, Japan
Prof. Dong Xu, Tongji University, China

Program

I. Team Design Competition:

Young engineers will design urban structures in waterfront spaces within the scope given and present their ideas. The design sites and the related information are provided in separate documents. The international experts from the IABSE national groups will evaluate the submitted designs.

II. Presentation of research papers or project reports

Young engineers can present research papers on any topic in structural engineering including PhD and MS studies. They can also present construction projects of any kind of structures. Oral presentations are the standard. However, depending on the number of participants, allocations may also be made for poster presentations.

III. Social Activities

For participants, there will be a campus tour and a colloquium dinner arranged. The campus tour includes Extreme Performance Testing Center (ETPC), SNU Museum and SNU Library.



Schedule (KST)

January 19th (FRI)

8:30 - 9:00 Registration

9:00 – 9:15 Opening Ceremony

9:15 – 9:45 Keynote Lecture

9:45 – 11:30 Design Competition Session-1

11:30 – 13:00 Lunch at Bldg 75-1, Cafeteria

13:00 – 14:30 Design Competition Session-2

14:30 – 17:00 Campus Tour

Extreme Performance Testing Center, SNU Museum, SNU Library

17:30 – 19:00 Colloquium dinner and Design competition awards

Bldg 38, #B101 (Multi-Purpose Auditorium)

January 20th (SAT)

8:30 - 9:00 Registration

9:00 – 10:20 Technical Session-1

10:20 – 10:50 Poster Session / Coffee break

10:50 – 12:10 Technical Session-2

12:10 - 13:10 Lunch at Rak-Gu-Jung, Bldg 39, B1 (Restaurant)

13:10 – 14:40 Technical Session-3

14:40 – 15:00 Closing ceremony with oral presentation awards



Extreme Performance Testing Center (ETPC), Seoul National University



SNU Museum



SNU Library



Application for Presentation

Young engineers can present research papers on any topic in structural engineering including PhD and MS studies. They can also present construction projects of any kind of structures. The presentation will be made verbally, and the presentation time will be 7 minutes. Young engineers under about 40 years old can apply for presentations. The presentations are going to be held in English. Please submit the application form via each national group secretary (official due date: December 14, 2023).

Korean group of IABSE:	Prof. Wonsuk Park, Mokpo National Univ., wonsuk@mokpo.ac.kr
Chinese group of IABSE:	Prof. MingMing Song, Tongji Univ., mingmingsong@tongji.edu.cn
Japanese group of IABSE:	Prof. Tomonori Nagayama, Univ of Tokyo., nagayama@bridge.t.u-tokyo.ac.jp
Hong Kong group of IABSE:	Dr. Nagi Yeung, Ove Arup & Partners Ltd, Hong Kong., ngai.yeung@arup.com

Submission of Papers

Please submit a two-pages paper along with a brief Curriculum Vitae for participating in the oral presentation. The submission deadline is December 29, 2023. Please forward your submissions to iabseyec2023seoul@kibse.or.kr.

Registration

Registration fee is 160,000 KRW (About 120 USD). This registration fee includes electronic proceedings, lunches and the colloquium dinner. Please register by the following method by December 29, 2023

- Online registration (credit card only): <http://bit.ly/YEC2023Seoul>
- For participants from international group, the option to register via bank transfer is available. Please send your registration form to the secretary iabseyec2023seoul@kibse.or.kr before proceeding with the payments.
 - Payment in Korean Currency (KRW)
 - Bank: NONCHYUP BANK
 - Location of Bank: 120, Tongil-ro, Jung-gu, Seoul, Korea
 - Beneficiary: KOREAN INSTITUTE OF BRIDGE AND STRUCTURAL ENGINEERS.
 - Account number: 301-0194-0474-21
 - SWIFT CODE: NACFKRSE
 - Tel. +82 028718395

Social Activities

A campus tour and a colloquium dinner will be arranged. During the campus tour, participants will visit the Extreme Performance Testing Center (EPTC), SNU Museum, and SNU Library.

Accommodation

There is an on-campus accommodation option, Hoam Faculty House. If you want to make a reservation at Hoam, you can use the website <https://www.hoam.ac.kr/eng/>. Due to the significant demand for on-campus accommodations, it is strongly advisable to make a reservation as soon as possible. Price for a standard room is 121,000KRW, and the price for a deluxe room is 148,000 KRW. The room prices are based on the current rate and may be subject to change in the future (see attachment 1 for the details).

The conference venue, the main campus of Seoul National University can be accessed easily by Subway Line #2 (Green Line, https://en.wikipedia.org/wiki/Seoul_Subway_Line_2), so we kindly suggest you try to find and reserve hotels near main subway stations on the line, e.g. Sadang, Gangnam. Based on our survey, the earlier you make a reservation, the better deal you can get from the hotel you prefer.

Contact

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Website: <http://bit.ly/YEC2023Seoul>



Attachment 1: Hoam Faculty House Hotel Reservation and Payment

Unlike regular hotels in Seoul where reservations and payments can be fully made online, Hoam Faculty House Hotel, being located within the SNU campus, follows a slightly different reservation and payment process. The process is as follows

[Step 1] Submit a reservation “request” online.

[Step 2] The hotel will confirm the requested reservation and send a confirmation via email.

[Step 3] Accommodation fees are to be paid in person at the hotel using a physical credit card upon check-in or check-out.

When you try to make an online reservation through the website <https://www.hoam.ac.kr/eng/>, you may see some error/warning messages (Fig A1).

The screenshot shows a web interface for hotel reservations. At the top, there are tabs for 'Date' and 'Room'. The 'Date' tab is active, showing a warning message: 'Warning: mktime() expects parameter 4 to be long, string given in /szipuscom2/www on line 88'. Below this, there are input fields for 'Adult' (set to 1) and 'Children' (set to 0). The 'Room' tab is also visible, showing a table of room types: 'Double bed Room', 'Twin bed Room', 'Triple bed Room', and 'Deluxe Double'. The table has a 'Standard' column and a 'Room Type' column.

Fig A1. Warning messages

You can ignore the warning message that appears in the date window, and if the initially entered date is still there, it's considered okay. If it's inconvenient, you can click on the reservation icon (shaped like a house) on the left. A calendar for reservations will appear, allowing you to select the date again.

Simply enter the number of rooms you need. Regarding any errors in the amount, just ignore it. Since you are not completing the reservation but rather submitting a reservation request via the web page, the confirmation of the amount will be done by the hotel later. You will receive an email confirmation of the amount after they verify it.

After the reservation is confirmed, the hotel may provide a bank account information in the document or email they send. **Please simply ignore the bank account.** Accommodation fees can be paid directly at the hotel with a credit card. If you need a bank deposit, then you can use the provided account for that purpose.

If you encounter any difficulties with Hoam Faculty House Hotel reservations, please contact the hotel directly via email (front@hoam.ac.kr) or inform us through Mr. WooJin Chung (wooch20019@snu.ac.kr).