

The 21st International Conference of Asia Institute of Urban Environment

Hybrid Conference

12th-14th October 2024

Program

Hosted by

Asia Institute of Urban Environment

Co-hosted by

Shibaura Institute of Technology
Asian Institute of Low Carbon Design
The University of Kitakyushu

Sponsored by

The Obayashi Foundation
The MAEDA ENGINEERING FOUNDATION
WASEDA University

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The 21st International Conference Schedule

Date	Time (Tokyo)	Items	Remarks
October 12th, 2024 (Saturday)	13:00 – 16:30	Symposium	Venue: Hall of the Architectural Institute of Japan
	16:30	Gathering and Moving to Welcome Dinner Venue by bus	
	Start at 17:30	Conference Registration	Venue: Hotel Monterey Hanzomon (Main banquet hall (Ruri))
	17:30 – 20:00	Welcome Dinner	
October 13th, 2024 (Sunday)	8:30 – 9:00	Participants enter the online meeting or Ceremony Hall	Shibaura Institute of Technology (Ceremony Hall, 6th Floor, MULTI-ACTMTY BUILDING) Coordinator: Prof. Hiroatsu Fukuda
	9:00 – 9:10	Opening Ceremony Welcome Greetings	
	9:10 – 9:20	Announcement of Conference Award	
	9:20-10:00	Commemorative Speech	
	10:00-10:20	Take gathering photo onsite and online	
	10:20 – 10:30	Break	
	10:30 – 11:30	Keynote Speech 1	
	11:30 – 12:00	Keynote Speech 2	
	12:00 – 13:00	Lunch Break	Shibaura Institute of Technology (Room501, 5th Floor, MULTI-ACTMTY BUILDING)
	13:00 – 18:00	Session Presentation	Shibaura Institute of Technology & Zoom Room
	18:10	Gathering and Moving to Farewell Party Venue (Hotel Monterey Hanzomon) by bus	Shibaura Institute of Technology, CENTENNIAL MAIN BUILDING
	19:00 – 20:30	Farewell Party	Venue: Hotel Monterey Hanzomon Coordinator: Prof. Hiroto Takaguchi
	October 14th, 2024 (Monday)	8:55	Gathering for Technical Tour
9:00-15:00		Technical tour	Site Visits to the latest urban redevelopment areas and district energy infrastructure in central Tokyo(Azabudai Hills), etc.

*Onsite Room, Shibaura Institute of Technology

October 13th

AM

Ceremony Hall (6th Floor, MULTI-ACTMTY BUILDING)

Lunch Room

Room501, 5th Floor, MULTI-ACTMTY BUILDING

PM

Room A (RM 401,4th Floor, MULTI-ACTMTY BUILDING)

Room B (RM 402,4th Floor, MULTI-ACTMTY BUILDING)

Room C (RM 2401,4th Floor, CENTENNIAL MAIN BUILDING)

Room D (RM 2402,4th Floor, CENTENNIAL MAIN BUILDING)

*Online Room:

October 13th

AM

ZOOM ID: 986 0557 5375

PASSCODE: AIUE2024

PM

Room A

ZOOM ID: 952 7611 7622

PASSCODE: AIUE2024

Room B:

ZOOM ID: 981 6150 1101

PASSCODE: AIUE2024

Online Room

ZOOM ID: 462 165 8135

PASSCODE: AIUE2024

October 12th (Saturday), 2024

13:00—16:30 October 12th (Saturday), 2024

Symposium “The Future of Urban Environmental Studies in Asia” (Japanese)

Gathering Time: 12:50

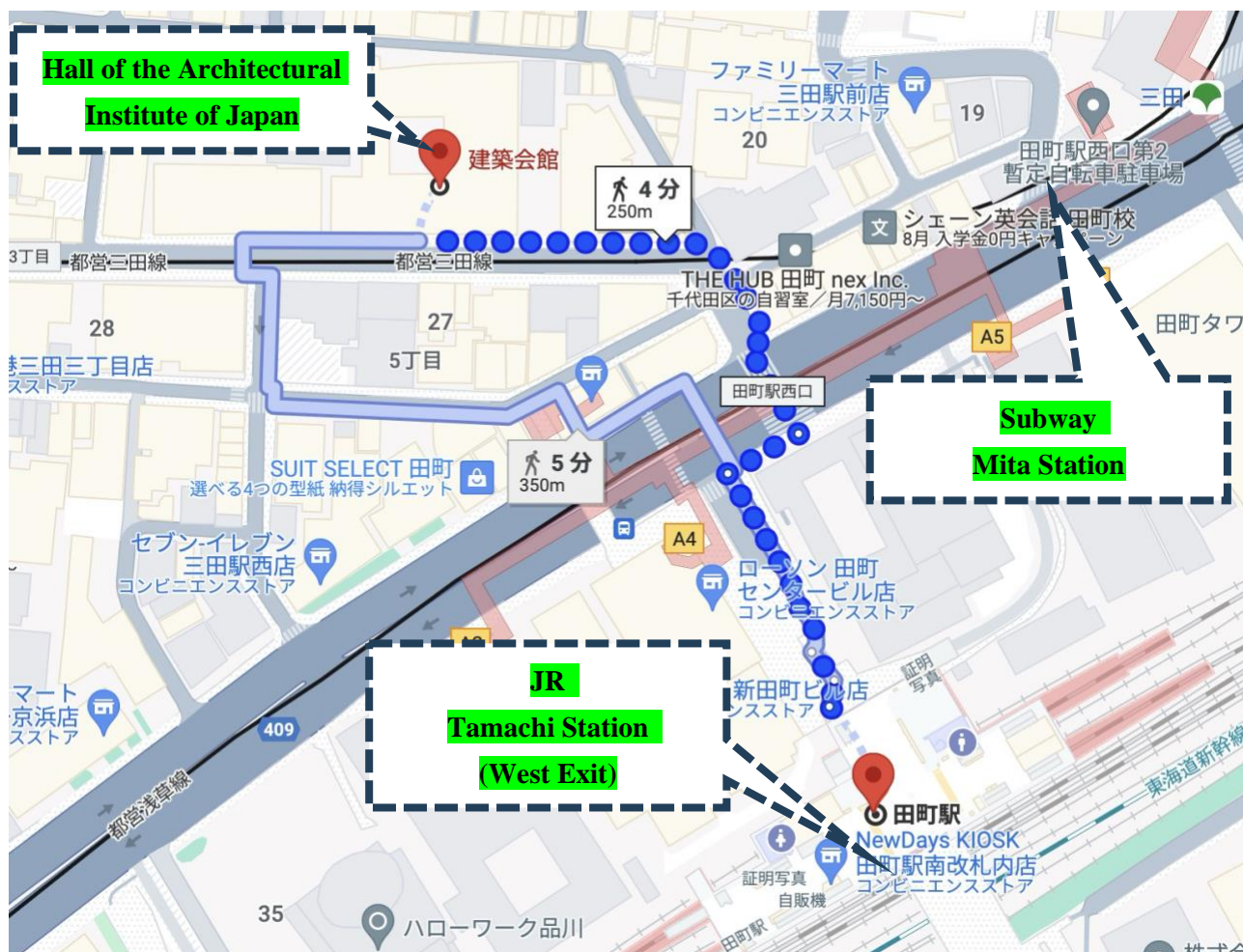
Gathering Address:

Hall of the Architectural Institute of Japan

5-26-20 Shiba, Minato-ku, Tokyo,

Transportation: JR Tamachi Station, Toei Subway Mita Station (Asakusa Line and Mita Line)

For details: <https://www.aij.or.jp/map.html>



16:30

Gathering and Moving to Welcome Dinner Venue (Hotel Monterey Hanzomon) by bus

Start at 17:30 October 12th (Saturday), 2024

Conference Registration

Gathering Time: 17:20

Gathering Address:

Venue: Hotel Monterey Hanzomon

For details:

Hotel: <https://www.hotelmonterey.co.jp/tw/hanzomon/>

Access: <https://www.hotelmonterey.co.jp/en/hanzomon/access/>

AIUE2024 has prepared a bus to Hotel Monterey Hanzomon for all participants of the October 12 symposium.

Please gather at 16:30 after the symposium.

17:30—20:00 October 12th (Saturday), 2024

Welcome dinner

Gathering Time: 17:30

Gathering Address:

Venue: Hotel Monterey Hanzomon

For details:

Hotel: <https://www.maholova-minds.com/>

Access: <https://www.maholova-minds.com/access/index.php>

1-minute walk from Exit 5 of Hanzomon Station on the Hanzomon Line.



October 13th (Sunday), 2024

Venue: Shibaura Institute of Technology (TOYOSU Campus)

Shibaura Institute of Technology (TOYOSU Campus)

Access: <https://www.shibaura-it.ac.jp/access/toyosu.html>

Campus MAP: <https://www.shibaura-it.ac.jp/en/visit/toyosu.html>

Address : 3-7-5 Toyosu, Koto-ku, Tokyo 135-8548

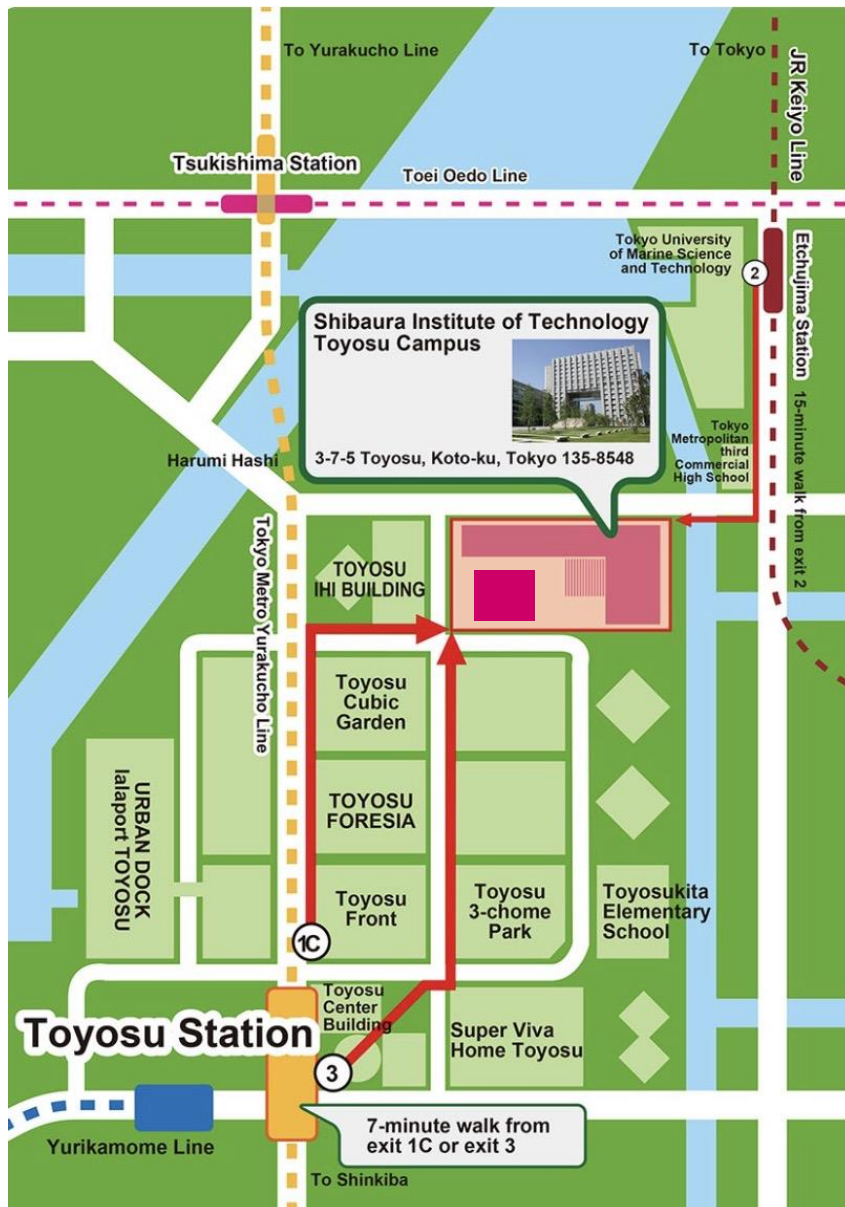
Tokyo Metro Yurakucho Line, Toyosu Station - 7-minute walk from exit 1C or 3

YURIKAMOME Line, Toyosu Station - 9-minute walk from Toyosu Station

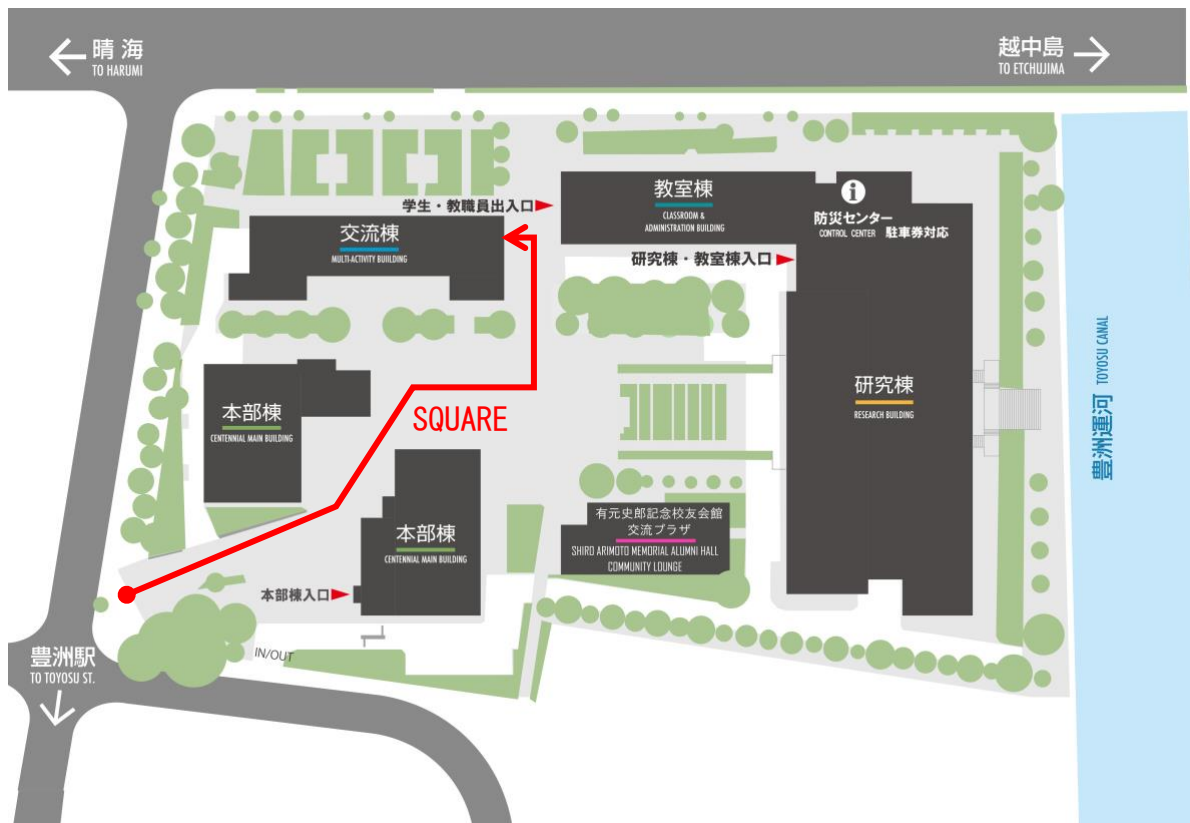
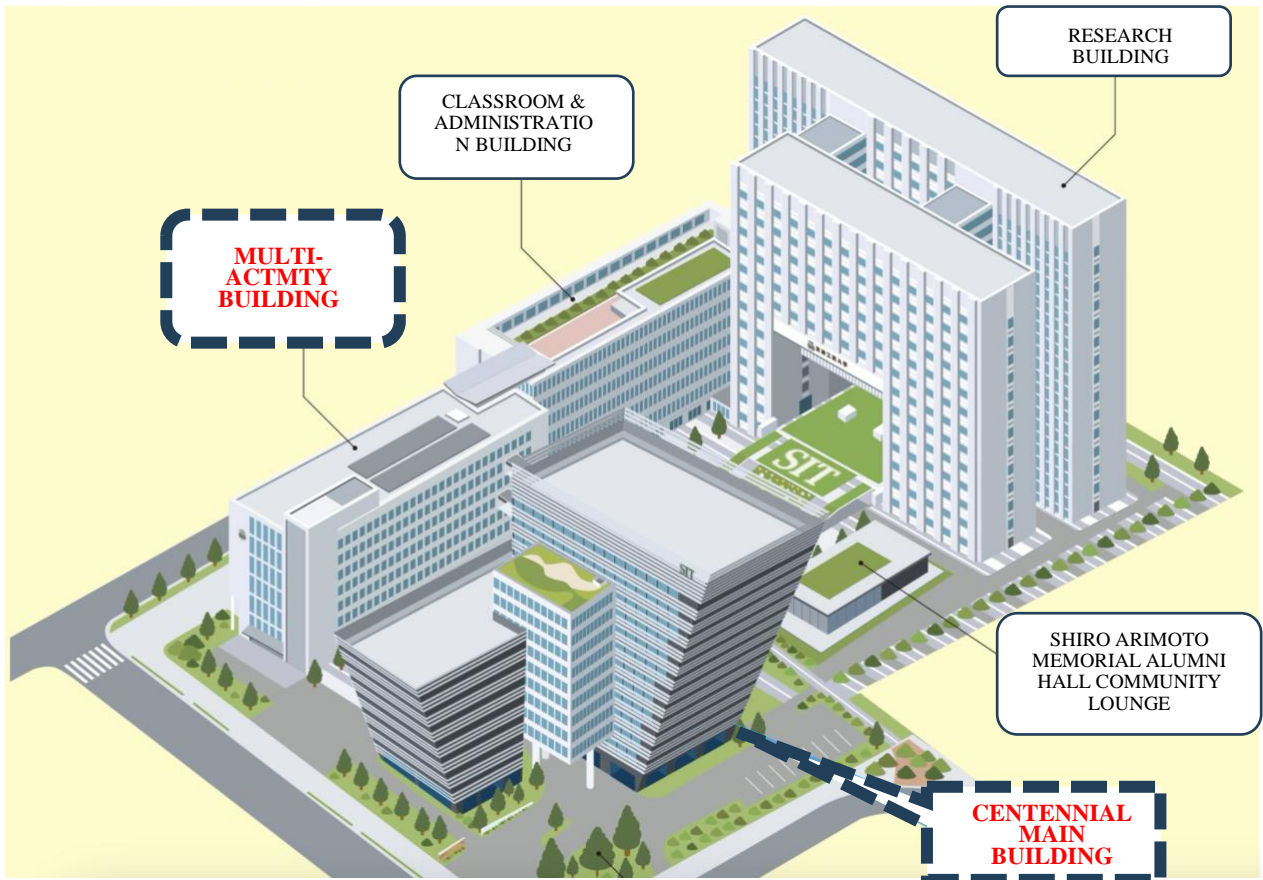
JR Keiyo Line, Echujima Station - 15-minute walk from exit 2

10/13 AM , Ceremony Hall, 6th Floor, MULTI-ACTMTY BUILDING,

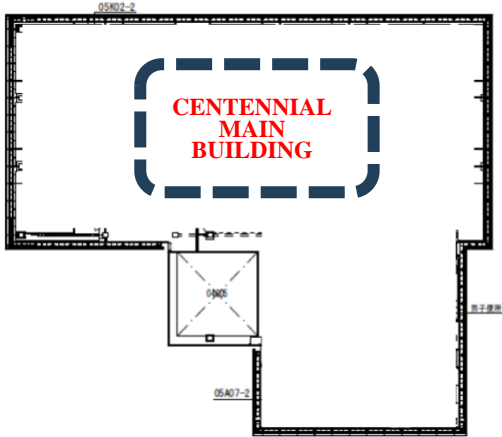
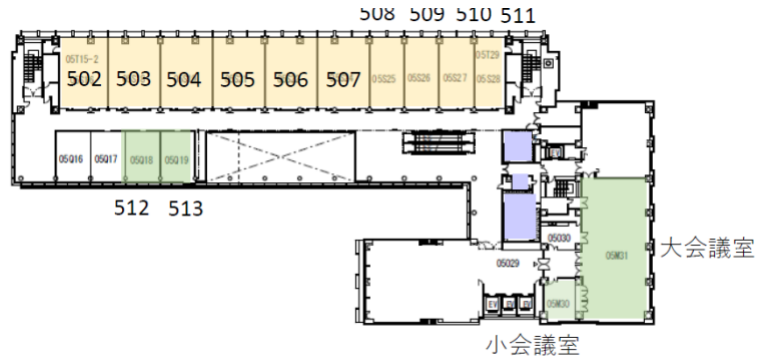
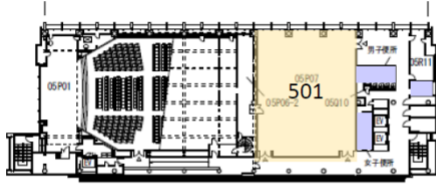
10/13 PM , MULTI-ACTMTY BUILDING and CENTENNIAL MAIN BUILDING



Shibaura Institute of Technology (TOYOSU Campus)

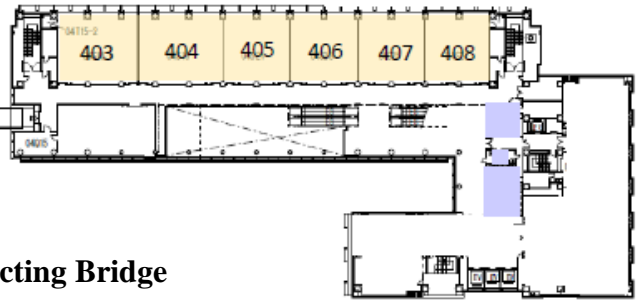
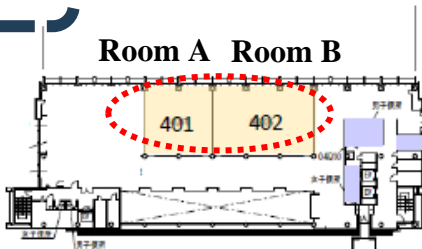


**MULTI-
ACTMITY
BUILDING**

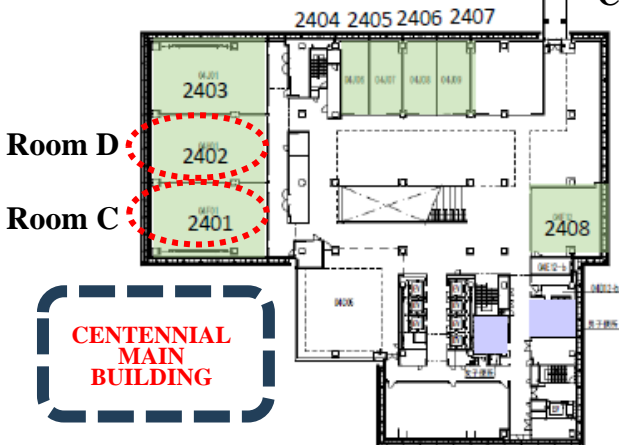


5th Floor

**MULTI-
ACTMITY
BUILDING**



Connecting Bridge



4th Floor

8:30—9:00 October 13th (Sunday), 2024

Gathering Time: 8:20

Gathering Address:

Ceremony Hall , 6th Floor, MULTI-ACTMTY BUILDING, Shibaura Institute of Technology

Registration and Participants enter the Ceremony Hall

AIUE2024 has provided a bus service for participants staying at Hotel Monterey Hanzomon, offering transportation to Shibaura Institute of Technology on the morning of October 13th.

Please gather in the lobby of Hotel Monterey Hanzomon at 7:45 AM.

9:00—9:10 October 13th (Sunday), 2024

Opening Ceremony

Gathering Time: 8:50

Gathering Address:

**Ceremony Hall , 6th Floor, MULTI-ACTMTY BUILDING,
Shibaura Institute of Technology**

Welcome Greeting

Won-Hwa Hong, The President of AIUE,
Professor, Kyungpook National University

9:10—9:20 October 13th (Sunday), 2024

Announcement of Conference Award

Toshio Ojima, Honorary Chairman of NPO-AIUE

AIUE-O MAHOROBA Prize 2024

Mr. Yasushi Shibata (**Translator**)

AIUE-O Prize 2024

Dr. Hyuncheol Seo (**Kyungpook National University**)

Dr. Zhenyu Li (**Tongji University**)

Dr. Hiroto Takaguchi (**Waseda University**)

AIUE-Innovative Design Award 2024

Yupeng Wang, Dian Zhou, Zhaolin Gu, Xilian Luo, Yujun Yang, Yingtao Oi,
Lu Sun, Siyu Oin, Mengying Wang, WeiFeng, Baitong Li, Changdong Zhang,
Mingzhi Zhang, Tong Wei (**Xi'an Jiaotong University**)

Dr. Shuichi Miura (**Tohoku University of Art and Design**)

9:20—10:00 October 13th (Sunday), 2024

Commemorative Speech

Mr. Yasushi Shibata (Translator)

Prof. Seo Hyuncheol (Kyungpook National University)

“Energy-saving Potential Estimation of Retrofitting Aged Buildings Considering External Wall Insulation Degradation”

Prof. Zhenyu Li (Tongji University)

“Integrated Design and Assessment for Indoor Heating, Ventilation and Air-Conditioning in Hot Summer and Cold Winter Area: A Case Study in China”

Prof. Hiroto Takaguchi (Waseda University)

“Embodied Energy and Carbon Assessment of Existing Affordable Apartments in Indonesia”

10:00—10:20 October 13th (Sunday), 2024

Take gathering photo onsite and online

10:20—10:30 October 13th (Sunday), 2024

Break

10:30 —11:30 October 13th (Sunday), 2024

Keynote Speech 1

Izumi Tanaka

Senior Commercial Officer, Energy and Environment, Royal Danish Embassy

“Effort Towards a Decarbonised Society and Green Transformation in Denmark”

11:30 —12:00 October 13th (Sunday), 2024

Keynote Speech 2

Lyu Shilei

Professor, Tianjin University, China

“Phase Change Thermal Storage Technology in the Carbon Reduction Transformation of Urban Building Energy”

12:00—13:00 October 13th (Sunday), 2024

Lunch Break

Gathering Time: 12:00

Gathering Address:

Lunch Room (Room 501, 5th Floor, MULTI-ACTMTY BUILDING)

13:00—18:00 October 13th (Sunday), 2024

Onsite Presentation Session

Gathering Time: 12:50

Gathering Address:

Room A (RM 401,4th Floor, MULTI-ACTMTY BUILDING)

Room B (RM 402,4th Floor, MULTI-ACTMTY BUILDING)

Room C (RM 2401,4th Floor, CENTENNIAL MAIN BUILDING)

Room D (RM 2402,4th Floor, CENTENNIAL MAIN BUILDING)

13:00 – 14:00 Session-1

Room A (RM 401): Urban Planning and Sustainable Development

Room B (RM 402): Energy and Environment

Room C (RM 2401): Architectural Design & Energy and Environment

Room D (RM 2402): Disaster and Safety

14:00 – 14:20 Break

14:20 – 15:20 Session-2

Room A (RM 401): Urban Planning and Sustainable Development & Disaster and Safety

Room B (RM 402): Energy and Environment

Room C (RM 2401): Energy and Environment

Room D (RM 2402): Energy and Environment

15:20 – 15:40 Break

15:40 – 16:40 Session-3

Room A(RM 401): Energy and Environment

Room B (RM 402): Energy and Environment

Room C (RM 2401): Energy and Environment

Room D (RM 2402): Energy and Environment

16:40 – 17:00 Break

17:00 – 18:00 Session-4

Room A(RM 401): Energy and Environment

Room B (RM 402): Energy and Environment

Online Presentation Session

Gathering Time: 12:50

ZOOM ID: 462 165 8135

PASSCODE: AIUE2024

13:00 – 14:00 Session-1

Zoom Room: Energy and Environment & Disaster and Safety

14:00 – 14:20 Break

14:20 – 15:20 Session-2

Zoom Room: Urban Planning and Sustainable Development & Architectural Design

15:20 – 15:40 Break

15:40 – 16:40 Session-3

Zoom Room: Urban Planning and Sustainable Development & Energy and Environment

18:15 October 13th (Sunday), 2024

Moving to Farewell Party & Accommodation

Gathering Time: 18:10

Gathering Address:

1th floor plaza, CENTENNIAL MAIN BUILDING, Shibaura Institute of Technology

19:00 – 21:00 October 13th (Sunday), 2024

Farewell Party

Gathering Time: 19:00

Gathering Address:

Hotel Monterey Hanzomon

October 14th (Monday), 2024

Venue: The urban area of Tokyo

Gathering Time: 8:55

Gathering Address: Hotel Monterey Hanzomon

9:00—9:30 October 14th (Monday), 2024

Leave the hotel and moving to Azabudai Hills

9:30—11:30 October 14th (Monday), 2024

Tour of Azabudai Hills (JP Tower, Geological Cooling Plant, entire street)

***Participants not staying at Hotel Monterey Hanzomon but would like to participate in this technical tour should gather here before 9:30 AM.**

11:30—13:00 October 14th (Monday), 2024

Lunch

13:00—13:20 October 14th (Monday), 2024

Moving to Zojoji Treasures Gallery

13:20—14:20 October 14th (Monday), 2024

Visit the Zojoji Treasures Gallery

14:20—15:00 October 14th (Monday), 2024

Moving to Tokyo Station and Disperse

Presentation Guidance for International Conference

Oral Presentation

Presentation Regulation

Presentation	8 minutes
Discussion	4 minutes

The presentation time should be less than 12 minutes including presentation and discussion.

Equipment in the Session Room

Session Room	<ul style="list-style-type: none"> - Screen and LCD Projector - PC-Based Computer workstation with USB Connection
Computer	<ul style="list-style-type: none"> - OS : Microsoft Windows 11 - Microsoft Office - PDF Reader
<p>■ Please do not include any sounds or movies in your presentation data.</p>	
<p>■ After the session, all checked in data will be deleted permanently.</p>	
<p>■ Be sure to bring your presentation as a PDF or PPT format file.</p>	
<p>■ Presentations from personal laptops are not allowed. You must present using the computers provided in the session room.</p>	
<p>■ At least 5 minutes before your session starts, please prepare your presentation file (ppt or pdf) at a computer in the session room using a USB.</p>	

Presentation Room

Onsite Presentation

	ROOM A	ROOM B
Site	RM 401, MULTI-ACTMTY BUILDING	RM 402, MULTI-ACTMTY BUILDING
ZOOM ID	952 7611 7622	981 6150 1101
PASSCODE	AIUE2024	AIUE2024
	ROOM C	ROOM D
Site	RM2401, CENTENNIAL MAIN BUILDING	RM2402, CENTENNIAL MAIN BUILDING

Online Presentation

	Online Room
ZOOM ID	462 165 8135
PASSCODE	AIUE2024