11th Joint Seminar on Geoenvironmental Engineering and Recycling

In Waseda University

November 13-15, 2025, Waseda University, Tokyo, Japan

Organized by

Waseda University, Japan
Seoul National University, Korea
Hokkaido University, Japan
Taiyuan University of Technology, China
Chulalongkorn University, Thailand
Southeast University, China

This work was supported by Waseda Research Institute for Science and Engineering
Waseda Research Institute for Science and Engineering

【Time schedule】

Date	Time	Event	Name	Room, Place
11/13 Thus.	17:20~	Enter		Waseda Univ. Nishiwaseda Campus, 58-304
	17:30~19:30	Icebreak Reception	All delegates	

＊At entrance, please write your name(+nick name) and university on the sheet.

＊We are planning mini games in this group

Date	Time	Event	Name	Chair	Room, Place
	9:00~	Enter			Waseda Univ. Nishiwaseda Campus, 60-101
	9:25-9:30	Opening	Prof. Hideo Komine		
	9:30-10:00	Keynote from Waseda	Visiting Prof. Junichi Kawabata	Prof. Komine	
	10:00-10:15	Representative present 1	SNU	Prof. Park	
	10:15-10:30	Representative presentation 2	TYUT	Prof. Zhang	
	10:30-10:50	Break			
	10:50-11:50	RTD Session 1	All delegates		
	11:50-13:00	Campus tour			
	13:00-14:00	Lunch			
	14:15-14:45	Keynote from TYUT	Prof. Zhang	Prof. Komine	
	14:45-15:00	Representative presentation 3	Hokkaido	Prof. Igarashi	
	15:00-15:15	Representative presentation 4	Waseda	Prof. Yoshikawa	
	15:15 -16:15	RTD Session 2			
	16:15-16:30	Break			
	16:30-16:45	Representative	Chula Univ.	Prof.	

		presentation 5		Phengsaart	
	16:45-17:00	Representative presentation 6	SEU	Prof. Jiang	
	17:00-17:10	Closing	Prof. Hideo Komine		
	17:10-17:20	Photo Time			
	17:30-20:30	Reception			Waseda Univ. Nishiwaseda Campus, 56Cafeteria

＊Before the representative presentation, please introduce the presenter.

● Keynote lecture

The slides for keynote lecture are here.

● Oral presentation by representative presenters

・A 10 minutes presentation following up with a 5 minutes Q&A session.
・The slides for each presenters can be seen here.

Time	Name	From	Title
10:00-10:15	Yisup Byun	SNU	Green Mechanochemical Approaches for PFAS Remediation in Geo-Environmental Systems
10:15-10:30	Cui Wenwen	TYUT	Mechanisms of Pollutant Immobilization in Red-Mud-Based Cementitious Materials Enhanced by Chitosan, Ultrafine Quartz, and Attapulgite
14:45-15:00	Abel Abebe Ersulo	Hokkaido Univ.	Unravelling Hydrogeochemical Dynamics of Seasonal Acid Mine Drainage Water Quality in an Abandoned Mine Site, Japan
15:00-15:15	Ryota Araki	Waseda Univ.	Proposal of New Material Using Fly Ash from Solid Waste Incineration as the Main Raw Material
16:30-16:45	Palot Srichonphaisarn	Chula Univ.	The removal of microplastic from artificially sediments using agglomeration-micro-flotation:

			a preliminary study
16:45-17:00	Qianwei Ma	SEU	Bio-mediated Process in Geotechnics for Geoenvironmental Engineering

● Student Round Table Discussion (RTD).

・Please prepare a 7 minutes presentation using slides with your PC.

・At first, please introduce yourself to listeners (by using the Self-Introduction paper). (Every Self-Introduction paper is here.)

・Every round (around 10 minutes including Q&A time (2,3 minutes) / two times) there would be several presenters and people could decide on which presenter to listen to .

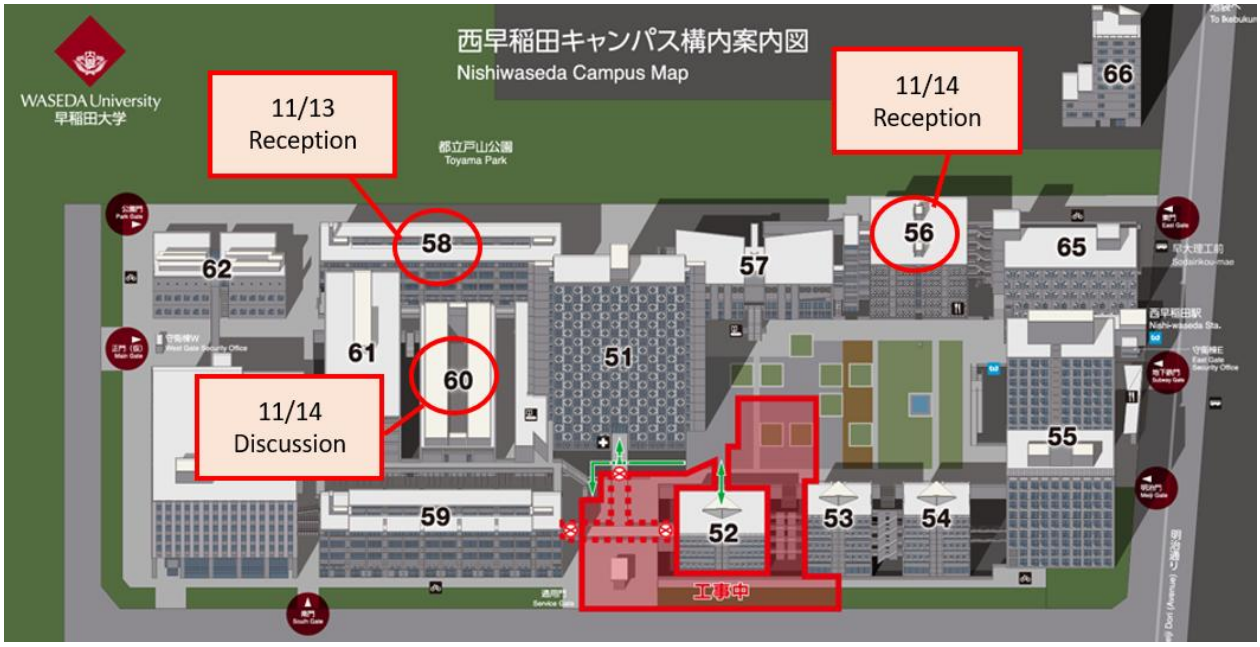
・The detailed presentation schedule of the round table discussion is uploaded on this file.

Date	Time	Event	Room, Place
11/15 Sat.	9:30	Meet up	Takanawa Gateway Station
	9:45-12:30	Visiting the construction site	Shinagawa Station
	13：00	Dismiss	Takanawa Gateway Station

＊Please come in comfortable clothing. (Do not come with skirt and heels.)

＊This YouTube explains about the construction site. It will help you to know more about the construction site. (Please use automatic translation.)
https://www.youtube.com/watch?v=nmaxyLKgrIl

● Campus Map



・We will arrange for guide.

Selective station:
Station 1: Nishiwaseda Station (Fukutoshinn Line), 1min By Walk
Station 2: Takadanobaba Staion (Yamanote Line), 12min By Walk

● Participants

Chulalongkorn Univ.

Theerayut Phengsaart
Palot Srichonphaisarn
Thanakornkan Limlertchareonwanit

Hokkaido Univ.

Toshifumi Igarashi
Park Ilhwan
Takahiko Arima
Xiaobo Niu
Abel Abebe Ersulo
Melito Salvador Oculares
Yuki Konno

SEU

Ningjun Jiang
Qianwei Ma

SNU

Junboum Park
Minkyoung son
Yisup Byun

TYUT

Duan Wei
Zhang Xidong
Liu Xiaofeng,
Li Xiaoqiang
Liang Jiaxin
Chang Shiqi
Chen Xuan
Cui Wenwen
Chenhao Zhao
Jinli Wang

Waseda Univ.

Hideo Komine
Ruan Kunlin
Tomotaka Yoshikawa
Junichi Kawabata
Shogo Ishii
Haruya Suzuki
Zhao Qingyuan
Sota Murase
Chiharu Urano
Shun Kawabe
Hibiki Kamoshita
Tomoki Takahashi
Ryota Kakuzen
Ryota Araki
Daigo Kunishima

Liu Ruizhe
Kaoru Iwata
Miku Shibahara
Rina Shimada
Yu Tamura
Shinya Niina
Keiko Matsumoto
Nina Matsumoto
Maya Yoshikawa
Luke Ang Junsei

- Links

  GERhandout