

June 17th, 2019

Application information for Summer Seminar for International Students in 2019 “Water Environment and Earth”

National Graduate Institute for Policy Studies is planning to hold a "Water Environment and Earth Summer Seminar for International Students 2019". This seminar is sponsored by METAWATER Co., Ltd., KANSEI Co., and Nippon Koei Co., Ltd in cooperation with SUNTORY HOLDINGS LIMITED, The University of Tokyo and Ministry of Land, Infrastructure, Transport and Tourism. And the seminar is under the auspice of Japan Society of Civil Engineers.

This seminar aims to help students understand basics of the water management, i.e., flood control, water utilization, and water environment, by intensive lectures and tours. In detail, we are planning to show you disaster prevention by means of the river management, water utilizations by means of the riverhead management, and environmental management by means of wastewater treatment and water reclamation.

This seminar started in 2014 and will be continuously held once in two years. Themes of the previous seminars were "Shinkansen", "urban railway and urban development", and "highway and car". From this year “Underground Space Supporting Mega Cities” will start. Students are invited to take advantage of this opportunity by applying for the seminar.

Chairman of Water Environment and Earth Summer Seminar Committee

Kensuke Fukushi, Professor

The University of Tokyo

1. Schedule

Tuesday, August 6th to Thursday August 8th (three days and two nights)

Detailed information is shown in the following website.

“<http://www.grips.ac.jp/en/seminars/20190617-5935/>”

2. Attendance fee

- ¥5,000 must be paid for materials.
- Transportation cost, accommodation cost and reception party cost during the seminar will be covered by the organizers.
- Other costs (ex. transportation cost to Tokyo, meals) must be paid at the applicant’s own expense.

3. Number of attendees

30 international students studying in the graduate schools of Japanese universities and 10 Japanese undergraduate/graduate students.

4. Eligibility

You are eligible to apply for this seminar if you are majored in or interested in any of the fields of hydrology, hydraulics, river engineering, sanitary engineering, environmental engineering, urban planning, public policy, economy and so on, and if ALL of the following conditions are met:

- You are a student enrolled on a master's/doctoral course in a Japanese graduate school.
- You are supervised by instructors of Japanese graduate schools.
- You must accept the conditions outlined in "8. Conditions."

5. How to apply

- Application deadline: Monday, July 15th, 2019, 23:59 JST
- Application was closed, but please contact the following contact address if you wish to join.
- Applicants for this seminar are required to complete the form from the URL below:
<http://wee2019.evenium-site.com/>

6. Screening of participants

- If the number of applicants will exceed the capacity, participants will be selected after screening of all applicants through their applications.
- A review committee, represented by each the host organization, will conduct the screening.
- Screening criteria will focus on your background knowledge of the field mentioned in 4., your motivation and your intended future career, evident in the application.

7. Selection of participants

All the applicants will be notified of the results by e-mail no later than Friday, July 19th, 2019.

8. Conditions

- Because of the hot season, business casual wear is acceptable, but please dress respectfully.
- Personal safety insurance during the seminar must be purchased at applicant's own expense.
- If you cannot attend the seminar for personal reasons, please let us know by July 26th.
Cancellation after that date will not be possible.
- All participants must follow the organizer's instructions.

9. Language during the Seminar

English

10. Organizers

Organizer : National Graduate Institute for Policy Studies

Sponsor : METAWATER Co., Ltd., Nippon Koei Co., Ltd., KANSEI Co.

Cooperation : Suntory Holdings Limited, The University of Tokyo, Ministry of Land, Infrastructure, Transport and

Tourism

Endorsement：Japan Society of Civil Engineers

11. Contact

Water Environment and Earth Summer Seminar Committee

Chairman: Kensuke FUKUSHI, Professor, the University of Tokyo

Chief Secretary: Takeyoshi CHIBANA, Associate Professor, the University of Tokyo

Contact e-mail: meena[at]env.t.u-tokyo.ac.jp (Miina YANAGIHARA, the University of Tokyo)

Tentative Schedule of Water Environment and Earth Summer Seminar for International Students
“Tentative Schedule”

August 6th (Tue)

10:00 Meeting @ Yokohama Station (<https://www.jreast.co.jp/e/stations/e1638.html>)

10:00～10:30 Move to Kawai Water Purification Plant

10:30～11:30 Tour of the Kawai Water Purification Plant

11:30～12:00 Move to KANSEI Co.

12:00～13:00 Tour of KANSEI Co.

13:00～13:30 Lunch & Move to Pacifico Yokohama (Sewage Works Exhibition)

13:30～17:00 Tour of Sewage Works Exhibition

17:00～17:30 Move to the Hotel

18:00～20:00 Friendship Party

August 7th (Wed)

09:20 Meeting @ The National Graduate Institute for Policy Studies (GRIPS)

09:30～09:35 Opening Speech: Prof. Hitoshi IEDA (GRIPS)

09:35～09:45 Introduction of participants

09:45～09:55 Opening Address: Prof. Kensuke FUKUSHI (the Univ. of Tokyo)

10:00～11:20 Session 1 “Water & Waste Water Treatment”

10:00～10:40 1. Special Lecture:

Assoc. Prof. Kumiko OGUMA (the Univ. of Tokyo)

10:40～11:20 2. Special Lecture:

Mr. Yasushi NAKAMURA (METAWATER Co., Ltd.)

11:20～11:40 Luncheon Seminar

Mr. Ken SUZUKI (Suntory Holdings Limited)

11:40～13:30 Lunch

13:30～14:50 Session 2 “Challenges for Safety and Security of Water”

13:30～14:10 1. Special Lecture:

Prof. Kensuke FUKUSHI (the Univ. of Tokyo)

14:10～14:50 2. Special Lecture

Mr. Kenji Hasegawa (KANSEI Co.)

14:50～15:00 Information for the tour on the following day

15:00～15:30 Coffee break

15:30～16:50 Session 3 “Water Management ~Past, Present & Futures~”

15:30～16:10 1. Special Lecture

Prof. Fumihiko IMAMURA (Tohoku University)

16:10～16:50 2. Special Lecture: "Thoughts on International Water Resources Development Projects, Footprints of Yutaka Kubota and Nippon Koei "

Mr. Noriaki HIROSE (Nippon Koei Co., Ltd.)

16:50～17:00 break

17:00～17:30 Overview of today's lecture

18:00～ Reception

August 8th (Thu)

08:30 Meeting @ lobby of the Hotel

08:30～10:30 Move to Kakita River Park

10:30～11:30 Tour of Kakita River Park

11:30～12:30 Tour of Numazu Water Supply Center & Water Intake

12:30～13:00 Move to Numazu Port

13:00～14:30 Lunch & Tour of “View-O” water Gate

14:30～14:45 Move to Land Lock in Shizuura area

14:45～15:00 Tour of the Land Lock

15:00～15:15 Move to Tsunami Evacuation Hill

15:15～15:30 Tour of the Hill

15:30～15:45 Move to Tsunami Evacuation Tower in Uchiura area

15:45～16:00 Tour of the Tower

16:00～16:15 Move to Izu Nagaoka Office of Ministry of Land, Infrastructure, Transport and Tourism

16:15～16:45 Tour of the Office

16:45～17:30 Move to Mishima St. & Confer a certificate to all participants and return to Tokyo

17:30～19:30 the University of Tokyo