TESP-Robotics 2020
Tohoku University Engineering Summer Program

June 22 – July 3, 2020

Eligibility
- Graduate level students of TESP-Robotics partner institutions
- Fluent in English
- Background knowledge
- Laboratory experience

Fee
15,000 JPY
Covers cultural activities, field trip and parties. Participants are responsible for meals, daily local transportation and airfare.
- Tuition, experimental materials and accommodation are supported by Tohoku University (JASSO recipients should bear half of the accommodation fee).
- The fee should be paid online. Detailed payment guidance will be announced to the successful applicants.
- The fee is nonrefundable.

Accommodation
Hotel in downtown will be arranged. Participants will commute to the campus by subway at their own expense.
Check-in: Jun. 21 after 3pm
Check-out: Jul. 4 by 11am

Insurance
All program participants are required to buy travel insurance in their own country BEFORE coming to Japan. Students will be solely responsible for any accidents that occur while staying in Japan. The insurance must cover accident and medical care expenses.

Scholarship Opportunity
JASSO (Japan Student Services Organization) Scholarship (80,000 JPY) may be awarded to those who meet the requirements and successfully complete the program.

Note: JASSO recipients should bear half of the accommodation fee (approx. 35,000 JPY for 13 nights, as of 2019).

Seats: 50
TESP - ROBOTICS
by Prof. Kazuya Yoshida (Dpt. of Aerospace Engineering)

TESP-Robotics is a two-week summer program for graduate students providing a series of graduate level lectures and hands-on activities in laboratory. All will be taught in English by experienced professors of the Graduate School of Engineering, Graduate School of Information Sciences, and Graduate School of Biomedical Engineering. Engineering students of Tohoku University will also support the program.

We welcome young professionals from our partner universities around the world to take this opportunity to experience an inspiring and challenging summer in Sendai, Japan.

▷ Core Lectures
11 slots of 1.5 hours lectures on the following topics:
• Field and Space Robotics
• Rescue Robotics
• Human-Robot Interaction
• Haptic Interface
• Robot Vision
• Medical Robotics
• Molecular-size Robotics
• Biologically Inspired Robotics
Participants are expected to attend all lectures.

▷ Hands-on Activities
Selective from the following topics:
• Field and Space Robotics
• Human-Robot Interaction
• Haptic Interface
• Robot Vision
• Molecular-size Robotics

TOHOKU UNIVERSITY
SENDAI, JAPAN

Since its founding in 1907, Tohoku University has engaged in world’s top class education and research activities. Sendai city, where Tohoku University is located, has many cultural sites where you have the chance to extensively experience Japanese culture.

PROGRAM STRUCTURE

The program offers two-week intensive activities that are characterized by four components: core lectures, hands-on activities in laboratory, cultural activities such as Kimono dressing, tea ceremony and a field trip.

How to Apply

1. Internal Screening
   Contact the faculty members or international office of your institution.

2. Online Application
   Get the URL from your institution and upload the required documents.

3. Get Confirmation Email

Application Deadline: February 25, 3pm (JST)

After Application

March: Announcement of selection result by Tohoku University
March 26: Deadline of withdrawal
April 1: Start online payment, Mailing out visa documents to applicable participants
April 15: Deadline of payment
✓ The dates are subject to change.

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