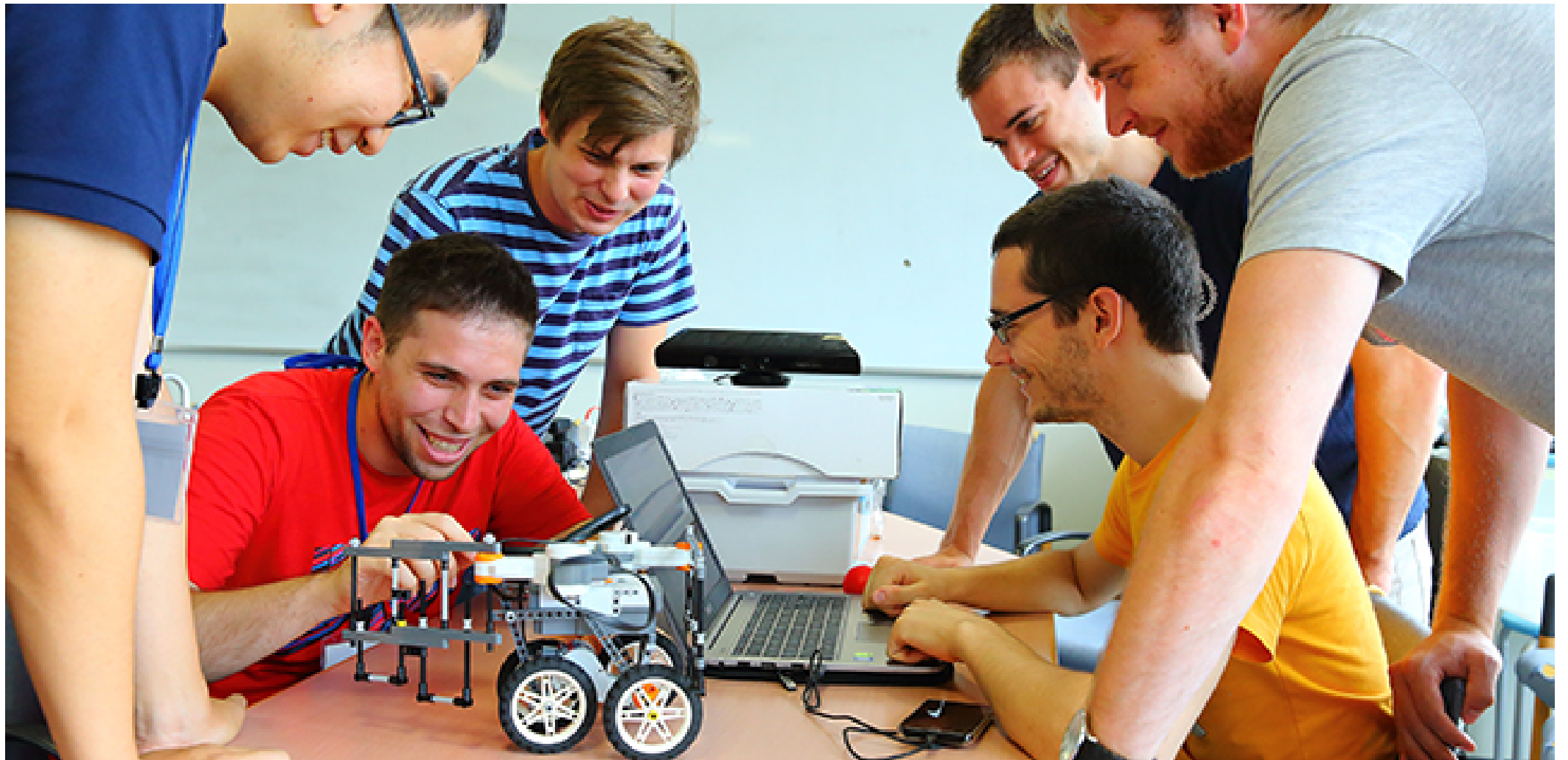


TESP-Robotics 2020

Tohoku University Engineering Summer Program



June 22 – July 3, 2020

Seats: 50

Eligibility

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

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.

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

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. 35,000JPY for 13 nights, as of 2019).





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.

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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.

CONTACT: TESP 2020 Tohoku University

Program Manager: Ai Funayama (Ms.)

Email: tesp@grp.tohoku.ac.jp

Website: <http://www.astro.mech.tohoku.ac.jp/TESP/>

TESP Youtube: <https://youtu.be/PVFveiHymP8>