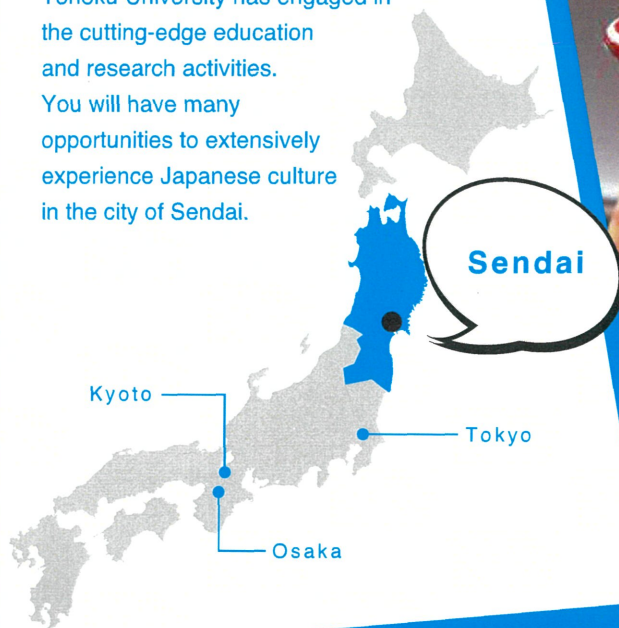


Tohoku University

Since its founding in 1907, Tohoku University has engaged in the cutting-edge education and research activities. You will have many opportunities to extensively experience Japanese culture in the city of Sendai.



**July 24
–August 4
2023**

TESP-MEC 2023

Tohoku University Engineering Summer Program
Materials Engineering Course



Seats : 24

Application Deadline

May 7 2023

- * Application after the deadline will not be considered
- * Successful candidates will be contacted by email in around late May





TESP-MEC coordinated by Prof. Kyosuke YOSHIMI

(Department of Materials Science)

TESP-MEC is a two-week summer program providing a series of lectures and hands-on activities in laboratory. All will be taught in English by experienced professors of the Graduate School of Engineering and the Graduate School of Environmental Studies.

Engineering students of Tohoku University will also support the program.

In addition, TESP-MEC participants will travel to Akita prefecture by bus to visit a Metal Recycling Industry, and Japanese Sword Studio in Shiroishi city.

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



Lectures & Hands-on Activities

Please check the topics covered by each field of study (SMEC, BMEC, QMEC, GMEC).



Seats & Eligibility

Participants must meet all of the following eligibilities plus the targeted level for the preferred field of study.

- Officially enrolled in the TESP partner institutions
- Officially nominated by the TESP partner institutions
- Fluent in English
- Have background knowledge

Structural Materials Engineering Course (SMEC)

Seats : 9
Graduate level students

Bio-materials Engineering Course (BMEC)

Seats : 9
3rd 4th year undergraduate and graduate level students

Quantum Materials Engineering Course (QMEC)

Seats : 3
Graduate level students

Green Materials Engineering Course (GMEC)

Seats : 3
3rd 4th year undergraduate and graduate level students



Accommodation

Hotels in downtown (twin/triple) will be arranged. Participants will commute to the campus by subway at their own expense.

Check-in: July 23 after 3pm

Check-out: August 5 before 11am



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 field trips.



Program Fee 125,000 JPY

Covers accommodation (partially), cultural & social activities, and field trip and industrial visits (transportation & meals).

Participants are responsible for daily meals, local transportation, and airfare.

Tuition and experimental materials fees, and accommodation fee (partially) are supported by Tohoku University.

The program fee should be paid online by credit card.

The program fee is nonrefundable.



Travel Insurance

Participants are required to buy a 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.

Contact

TESP Manager: Ai Funayama (Ms.)

Email: tesp@grp.tohoku.ac.jp

Website: <https://www.ied.eng.tohoku.ac.jp/summer-program>



Englo