## SERP2022 Summer Exchange Research Program

Engineering Schools Tokyo Institute of Technology

- School of Engineering
- School of Materials and Chemical Technology
- School of Environment and Society

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Tokyo Tech



# Research in Japan

## Why Tokyo Tech?

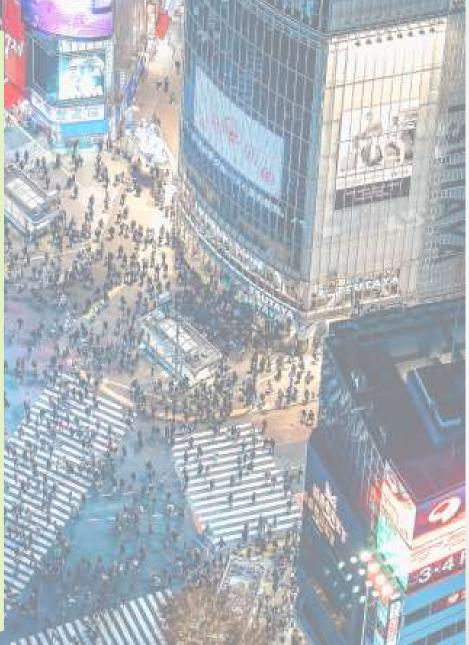
Tokyo Tech, the top national university for science and technology in Japan with a history spanning more than 140 years, has formulated a new education system which was launched in April 2016 with the aim of becoming one of the world's top 10 research universities.

Tokyo Tech continues to develop global leaders in the fields of science and technology, and contributes to the betterment of society through its research, focusing on technical solutions to solve global problems.

### Why SERP?

SERP is a summer exchange research program that provides engineering students an opportunity to undertake a self-directed research project on a topic of their own choosing under faculty supervision.

Furthermore, by undertaking research in Tokyo, participants are exposed to Japanese high-technology, food and culture which allows development of cross-cultural communication and leadership skills.



#### • Eligibility

Master's and Doctoral students and undergraduate students in their final year who are enrolled in the partner institutions at the time of participation

#### • SERP 12 Partner Universities

University of Wisconsin-Madison University of California, Santa Barbara University of Cambridge University of Oxford / University of Southampton University of Warwick / Sorbonne Université (UPMC) École Polytechnique / RWTH Aachen University Technical University of Madrid / Karlstad University University of the Basque Country

#### Research Period

3 months (June~ Aug/ July ~ Sep/ Aug ~ Oct/ Sep ~ Nov)

#### • Laboratory Affiliation at Tokyo Tech

Students must belong to one of the engineering laboratories and be supervised by the host professor.

Application and Tuition Fees Exempt

#### • Courses and Workshop

SERP students can attend below courses under certain conditions.

- A) Japanese language introductory course "Survival Japanese"
- B) Factory & Research Institution visit course "Hightech-Japan"
- C) Multidisciplinary Int'l Student Workshop "MISW"

#### Cultural/Social Activities

SERP students can join a wide variety of cheerful events.

