



東京工業大学

## Tokyo Institute of Technology Summer Exchange Research Program (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.

Hosted by

### Engineering Schools

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

**Tokyo Tech**, the top national university for science and technology in Japan with a history spanning more than 130 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.

International Cooperation Office  
Engineering Schools, Tokyo Tech  
2-12-1 Ookayama, Meguro-ku, Tokyo, 152-8550 JAPAN  
[serp@jim.titech.ac.jp](mailto:serp@jim.titech.ac.jp)

# SERP Partner Universities

(as of October, 2016)

- 1) University of Minnesota
- 2) University of Wisconsin-Madison
- 3) University of California, Santa Barbara
- 4) The Pennsylvania State University
- 5) Imperial College London
- 6) University of Cambridge
- 7) University of Oxford
- 8) University of Southampton
- 9) University of Warwick
- 10) Ecole Polytechnique
- 11) Pierre and Marie Curie University (UPMC)
- 12) RWTH Aachen
- 13) Technical University of Madrid (UPM)



## SERP Inbound Nomination

### ◆ Eligibility (at time of application, January)

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

### ◆ Research Period

3 months (June, July, and August)

### ◆ Laboratory Affiliation at Tokyo Tech

Required to belong to a lab in one of the Engineering Schools and be supervised by a host professor

### ◆ Application and Tuition Fee Exempt

### ◆ Courses and Workshop

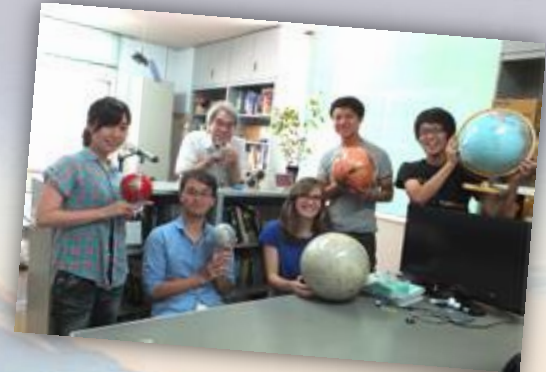
Beside research, SERP students can attend these below as well.

- A) Japanese language introductory course
- B) High-Tech Japan (e.g. factory visits in 2016)
  - 1) Railway Technical Research Institute
  - 2) JFE Steel Corporation
  - 3) NTT Science and Core Technology Laboratory
  - 4) Yokohama solid waste incineration plant and TEPCO LNG thermoelectrical power plant
- C) Multidisciplinary International Student Workshop (MISW)

Participants present their summer research results in a workshop with Tokyo Tech students where awards are given for the best presentations.

### ◆ Cultural/Social Activities

SERP students can join a wide variety of cheerful events.



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For further details, please contact your universities' SERP coordinator.