

Tokyo Institute of Technology International Research Opportunities Program - TiROP – and Summer School Pre-Call for Applications



Research student

Tokyo Institute of Technology (Tokyo Tech) invites undergraduate and master course students from research universities in North America, Europe and Asia as noted below to apply to participate in its inaugural 2012 ‘Tokyo Tech International Research Opportunity Program (TiROP)’ and ‘Summer School’.

Overview TiROP students will join a Professor’s laboratory and conduct research projects under the supervision of renowned Tokyo Tech faculty. The laboratories are located within the Ookayama (Tokyo) or Suzukakedai (Yokohama) campuses. Students participating in TiROP are eligible to join the ‘Summer School’, which offers classes on various topics including Advanced Energy and Environmental Technology, Japanese language, and Japanese culture and society for credit for a non-degree seeking student. Please see the

program outline below. From Dec. 22, 2011, a webpage <http://www.ipo.titech.ac.jp/tirop/index.html> will provide further detailed information on TiROP. (TiROP will run in parallel with the 5th annual AOTULE graduate student exchange program in the school of the engineering, pictures from it taken in 2011 are below).

TiROP tracks and period of stay:

Participants: 27 (world-wide)

There are several different tracks available, for example,

- a) Research intensive track (TiROP)
- b) Research track (TiROP) with Summer School

The period of stay varies based on the students’ research plan and home university academic calendar.

Starting dates: beginning of June 1 or July 2, 2012

Note: The Summer School will start on July 2 with courses taught in English.

Ending dates: August for short stays (3 month visit), December 2012 (6 month stay) or March 2013 for extended stays.



Japanese class

Example Schedule: b) Research track with Summer School from June to August

Topic	June	July	August
Arrival & orientation	★		
Survival Japanese class	↔		
Summer School		↔	
Workshop & departure			★

Application deadline: February 10, 2012 (postmarked date)

Notification of Participant Selection: End of March 2012

Tokyo Tech research repository (T2R2): http://t2r2.star.titech.ac.jp/index_en.html

Eligibility: Enrolment at one of the following universities: California Institute of Technology, Massachusetts Institute of Technology, Georgia Institute of Technology, University of California-Berkeley, University of Washington-Seattle, University of Wisconsin-Madison, University of Minnesota-Twin Cities, University of Michigan, Stanford University, and Brown University, Imperial College London, Delft University of Technology, ETH Zurich, RWTH Aachen University, ParisTech, Nanyang Technological University, Hong Kong University of Science and Technology

University student status: Undergraduate students who will enter their final year in the fall of 2012 or master course students in top quartile of their academic class are eligible.

Majors: Engineering or Science

Program overview

TiROP: Students who arrive in the beginning of June can take a Survival Japanese class. Students will then undertake a research project in a laboratory under the supervision of a faculty member. A two day student workshop is scheduled in early August for the participants to present their summer research results. In addition, factory tours, sport/cultural activities will be organized.

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Summer School: This four weeks' long series of courses taught in English will start on July 2, 2012. In the morning, survival Japanese language classes and Japanese culture and society classes will be held. In the afternoon, classes on advanced technology will be given. The syllabus will be posted on the TiROP homepage in mid-January 2012.

Flight and Accommodation: Tokyo Tech will provide an economy class round-trip airline ticket from the student's and off-campus accommodation (free of charge).

Tuition, Fees and Stipend: University tuition and related fees for this program are waived. A stipend up to US\$1000/month (80,000 yen/month) is provided to pay for living, commuting, and miscellaneous expenses.

Student Visa: All students are required to apply for a Japanese student visa immediately after receiving acceptance notification from this program.



Poster session at student workshop

Insurance: It is mandatory to enrol in the student accident and liability insurance policy upon arrival and be covered separately by medical and or travel insurance before arrival.

Certificate and Transcript: For students that complete the entire program and submit a final report on their research, a certificate of completion will be issued by Tokyo Tech. An academic record containing course grades will be available to participants in the Summer School.

Why study at Tokyo Tech?

Tokyo Tech is a world renowned university for science and technology research, which also has close ties with Japanese industry. In addition, Tokyo is surrounded by natural wonders and world heritage sites such as Kamakura's giant Buddha and Nikko's famous shrines. The beach is less than one hour away and the mountains can be reached within 90 min. There is no place like Tokyo with its ultra-modern architecture, museums, fantastic cuisine, fish market, Japanese traditional culture, green spaces, urban lifestyle, fashion, shopping, digital electronics and high technology.



Tokyo Tech Campus' Locations, rail transportation and Tokyo Airports

