

Program for Promoting the Enhancement of Research Universities

2015 Long-Term Invitational (Employment) Program for Young International Researchers

1. Aim

Organized by the Research Administration Center under the support of the *Program for Promoting the Enhancement of Research Universities* by the Ministry of Education, Culture, Sports, Science and Technology (MEXT), the aim of the *Long-Term Invitational (Employment) Program for Young International Researchers* is to contribute to the enhancement of Tokyo Tech's research capabilities and internationalization by facilitating collaboration between Tokyo Tech and young international researchers with outstanding research achievements. Tokyo Tech invites these young researchers to join the Institute as specified fixed-term staff members for a period of their research.

2. Host Researcher Eligibility

Full-time professors, associate professors, and lecturers of Tokyo Tech (hereinafter, "host researcher")

3. Number of Invitees

Two to three

4. Application Period

Applications will be accepted on a rolling basis and examined in their order of receipt. Applications will no longer be accepted after the allotted number of invitees are selected.

5. Financial Support

Invited researchers are eligible for the following financial support. They can choose to receive both or either.

(1) Travel Funding

Round-trip travel funding will be provided in accordance with relevant rules and regulations. Airline tickets should be economy-class.

(2) Salary

Invited researchers hired as faculty will be provided a salary in accordance with the Tokyo Institute of Technology Employment Regulations for Specified Fixed-term Staff (annual salary system). The president will determine the salary amount after consultation with the director of the Research Administration Center. Following are approximate salary ranges:

Associate professor or equivalent:

¥6,444,000 - ¥9,816,000 (¥537,000 - ¥818,000/month)

Assistant professor or equivalent:

¥4,632,000 - ¥7,224,000 (¥386,000 - ¥602,000/month)

Please note that this program does not provide research funding. The host researcher must allocate his/her own research funding, such as Grants-in-Aid for Scientific Research, for the invited researcher. Furthermore, the invited researcher must follow the procedures stipulated in the regulations governing the use of said funding.

6. Qualifications for Invited Researchers

Invited researchers must be young international researchers with outstanding research achievements (as a general rule, researchers from influential international research institutions (see attached list)), be nationals of countries with which Japan has diplomatic relations (includes Taiwan and Palestine), and must satisfy one of the following requirements:

- (1) Possesses the aptitude and experience required for an associate professor or assistant professor position at Tokyo Tech
- (2) Has held a doctoral degree for two years or more as of April 1, 2015

7. Invitation Period and Start Date

- (1) Invitation Period: 2 months to a maximum of 3 years

In cases where the period extends into the following academic year, the invited researcher must go through employment renewal procedures for each academic

year. Please consult with us for invitations on or after April 1, 2016, as time may be required to negotiate with the invited researcher's organization.

- (2) Start Date: On or after June 1, 2015

For invitation periods extending into the following academic year (on or after April 1, 2016), please note that, should a delay occur in the decision date for MEXT grants supporting this program, the host researcher may be required to pay travel expenses and salary of the invited researcher. Those payments will be reimbursed afterwards.

8. Obligations of Invited and Host Researchers

- (1) Invited researchers must observe the Tokyo Institute of Technology Employment Regulations for Specified Fixed-term Staff and engage in research activities under the guidance and supervision of their host researcher.
- (2) Host researchers must facilitate research activities for their invited researcher during the invitation period and, if necessary, provide the researcher with guidance and support on immigration procedures, finding accommodations, and other matters pertaining to living in Japan.

9. Review of Applications and Notification of Results

- (1) The Research Administration Center will review applications based on the following criteria:
 - (i) The purpose of the invitation is to allow the host researcher and invited researcher to conduct joint research, and it is expected that the invitation will promote international joint research at Tokyo Tech.
 - (ii) The invited researcher and host researcher have made definite negotiations and formulated a concrete research plan appropriate for the research period.
 - (iii) The invited researcher can contribute to the development of lasting

cooperative relations between Tokyo Tech and academic research institutions abroad.

- (2) Application results will be provided by the director of the Research Administration Center in writing. We cannot respond to individual inquiries on application results.

10. Other Important Points

- (1) The host researcher may apply for only one candidate researcher through this program.
- (2) When an application is selected, the host researcher must proceed with screening and employment procedures for the invited researcher in the department with which he or she will be affiliated. Furthermore, if the invited researcher is entitled to receive a title of associate professor or assistant professor, the host researcher should perform the necessary departmental procedures for conferring titles.
- (3) This program does not cover expenses such as those related to overseas travel by the host researcher to interview candidates.
- (4) This program is separate from the *Invitational Program for Faculty from the World's Top-Level Universities* and the *Research Abroad and Invitational Program for the Promotion of International Joint Research*, both of which accept applications from members of Tokyo Tech.

11. Application Procedures

Please submit the attached application form by email with due consideration to the aim of the program. If accepted, you will be required to submit a report at the end of the invitation period (or if the invitation period extends into the following academic year, at the end of each academic year and at the end of the invitation period).

Submit applications to:

Research Administration Center

ru.staff@jim.titech.ac.jp

For inquiries on submitting applications:

Research Administration Center

Attn.: Mr. Ogata, Ms. Sugimura, Ms. Sasaki

ru.staff@jim.titech.ac.jp

Ext.: 3794

For inquiries on financial support:

Research Planning Group, Research Planning Division, Research Promotion
Department

Attn.: Mr. Sakamoto, Ms. Okamura, Ms. Morisawa, Ms. Ota

ru.staff@jim.titech.ac.jp

Ext.: 3803

Long-Term Invitational (Employment) Program for Young International Researchers

Approved Institutions

<u>Institution</u>	<u>Country</u>	<u>THE</u>	<u>QS</u>
California Institute of Technology (Caltech)	United States	1	8
Harvard University	United States	2	4
University of Oxford	United Kingdom	3	5
Stanford University	United States	4	7
University of Cambridge	United Kingdom	5	2
Massachusetts Institute of Technology (MIT)	United States	6	1
Princeton University	United States	7	9
University of California, Berkeley	United States	8	27
Imperial College London	United Kingdom	9	2
Yale University	United States	9	10
University of Chicago	United States	11	11
University of California, Los Angeles (UCLA)	United States	12	37
ETH Zürich	Switzerland	13	12
Columbia University	United States	14	14
Johns Hopkins University	United States	15	14
University of Pennsylvania	United States	16	13
University of Michigan	United States	17	23
Duke University	United States	18	25
Cornell University	United States	19	19
University of Toronto	Canada	20	20
Northwestern University	United States	21	34
University College London (UCL)	United Kingdom	22	5
Carnegie Mellon University	United States	24	65
National University of Singapore (NUS)	Singapore	25	22
University of Washington	United States	26	65
University of Wisconsin-Madison	United States	29	41
Ludwig-Maximilians-Universität München	Germany	29	52
University of Illinois at Urbana Champaign	United States	29	63
University of British Columbia	Canada	32	43
University of Melbourne	Australia	33	33
École Polytechnique Fédérale de Lausanne	Switzerland	34	17
University of Edinburgh	United Kingdom	36	17

New York University (NYU)	United States	38	41
McGill University	Canada	39	21
King's College London	United Kingdom	40	16
University of California, San Diego	United States	41	59
The University of Hong Kong	Hong Kong	43	28
Australian National University	Australia	45	25
University of North Carolina at Chapel Hill	United States	46	62
Peking University	China	48	57
Tsinghua University	China	49	47
Seoul National University	Republic of Korea	50	31
Hong Kong University of Science and Technology	Hong Kong	51	40
University of Manchester	United Kingdom	52	30
KAIST	Republic of Korea	52	51
Brown University	United States	54	52
University of Sydney	Australia	60	37
École Polytechnique	France	61	35
Nanyang Technological University	Singapore	61	39
University of Queensland Australia	Australia	65	43
Universität Heidelberg	Germany	70	49
University of Bristol	United Kingdom	74	29
University of Amsterdam	Netherlands	77	50
École Normale Supérieure	France	78	24
University of Glasgow	United Kingdom	94	55
Technische Universität München	Germany	98	54
University of Zürich	Switzerland	103	57
University of Warwick	United Kingdom	103	61
University of Helsinki	Finland	103	67
University of New South Wales	Australia	109	48
Lund University	Sweden	119	60
Chinese University of Hong Kong	Hong Kong	129	46