

Tokyo Tech Advanced Human Resource Development Fellowship for Doctoral Students Spring/AY 2021 Application Requirements

1. Purpose and Area of Specialization

Tokyo Tech launched a new fellowship program for doctoral students in 2021. The purpose of this fellowship system is to develop human resources with doctoral level education who can contribute to science and technology innovation for the realization of a smart society based on the concept of cyber-physical-social systems (hereinafter referred to as “CPS²”), which the Institute has set as one of the strategic fields for leading research in the world. For all doctoral students at the Institute, from research areas that are directly or indirectly related to the creation of a smart society including CPS² and basic science and technology, we will select students to receive fellowships (hereinafter referred to as “fellowship students”) based on a wide range of evaluations, including the future potential of their research. Fellowship students are obliged to receive financial support and to participate in various efforts to improve their research capabilities and support their career paths. Through these complex efforts, we will strongly promote the development of human resources who can contribute to the creation of a smart society.

2. Expected Number of Students to Be Hired

Students enrolled in a doctoral degree program at Tokyo Tech between September 2020 and April 2021 (including successful internal applicants): 30 students The same applies below.

3. Eligibility Requirements

The eligibility requirements are that all of the following four conditions are met.

1. Students enrolled in a doctoral degree program at Tokyo Tech between September 2020 and April 2021 (*1)
2. Those who have excellent research ability and wish to concentrate on research in the doctoral program
3. Those who have the will to contribute to the creation of a smart society and the science and technology that forms its basis
4. Those who live in Japan and have a bank account under the applicant's name (*2)

However, those who fall under any of the following four conditions are not eligible to apply.

- a) Those who are receiving financial aid from programs that do not permit funding from other sources (e.g., recipients of the JSPS Research Fellowship for Young Scientists, MEXT Scholarship students, recipients of overseas government scholarships).
- b) Those who are receiving income as working adults (regular employees of a company, individuals who own a business, etc.).
- c) Those who are receiving the Tokyo Tech Fund Scholarship or the Tokyo Tech Tsubame Scholarship for Doctoral Students (cannot be paid together with this fellowship)
- d) Those who are 30 years old or older on April 1, 2021 of the year when the fellowship starts to be paid (in principle). However, for those with circumstances such as giving birth and needing to provide childcare, they may apply up to the age of 32 as of April 1, 2021 depending on individual circumstances.

Those who are receiving (or may receive) financial support in the Tokyo Tech Academy programs (Tokyo Tech Academy for Convergence of Materials and Informatics, Tokyo Tech Academy for Super Smart Society and Tokyo Tech Academy of Energy and Informatics) or an equivalent education program can apply for this Fellowship due to the wide range of financial support provided by these programs. The Fellowship Committee

(hereinafter referred to as “the committee”) will confirm the eligibility for application after the student applies. In addition, students who apply this time and are not hired for fellowship will not be able to reapply next time. However, vacancies may open up if payment to a student chosen for the fellowship this time is discontinued during the standard period of study, in which case other students who applied at the same time will be selected. The newly added students will receive support for the remaining period of time that the original student was scheduled to receive support. We will not re-recruit for vacancies.

4. Fellowship Payment Amount and Period

- (1) Payment Amount Annual amount: 2,100,000 yen (of which research dedication support (*3): 1,800,000 yen, research expenses (*4): 300,000 yen)
- (2) Payment Period The standard duration of study is 3 years (*5), and it is paid only while enrolled in the doctoral program.

However, please note that the research devotion support funds of the fellowship are treated as miscellaneous income. Since it is subject to income tax and residence tax, a final tax return is required. If you are currently dependent on a relative, please inform the relative of this fact. For information on the treatment of dependents in health insurance and dependent allowances, please contact the person in charge at the workplace of the dependent (relative). For information on how to handle dependents for income tax, please contact your local tax office.

5. Application Procedure

The application procedure involves the following two steps. Applications will not be accepted unless both steps have been completed.

① Web Form Input	By Friday, May 7, 2021 URL : https://forms.gle/t74TxCxRDwERNcM6
② Submission of Application Documents (online submission only)	By Friday, May 7, 2021 URL: Described in the automatic reply email sent when the input is completed in ①.

Documents to be submitted consist of the following.

1. Fellowship Application Form (PDF)
2. Bank Transfer Request Form for research dedication support (PDF)
(Students who have not been able to come to Japan and cannot set up a Japanese bank account, etc. should state so.)
3. Transcript at the end of the master's program (PDF)

After getting the signature of your academic supervisor for the above documents, please make PDF files, upload them with the URL from ②, and submit them. You do not need to submit paper documents. Please name the files of the submitted documents according to the following. For example, in the case of Taro Yamada, whose student ID number is 21D12345, it will be as follows.

Application Form _21D12345_ Taro Yamada.pdf
Bank Transfer Request Form _21D12345_ Taro Yamada.pdf
Transcript _21D12345_ Taro Yamada.pdf

However, if it is difficult to directly obtain the signature of your academic supervisor in the "Eligible Students

Confirmation Column" of the above Fellowship Application Form, you can replace it with an email from your academic supervisor to the address below, and you may submit the application form with the academic supervisor's signature column blank. Please be sure to ask your academic supervisor to send an email to the Student Support Division as shown below. If your academic supervisor signs the application form, you do not need to send us the email.

- ◆ Title: Academic supervisor's confirmation for the advanced human resource development fellowship for doctoral students
- ◆ Email Address: The office for advanced human resource development fellowship for doctoral students
cps2.f.app@jim.titech.ac.jp
- ◆ Text:
Confirmed the qualifications of the following student as mentioned on the fellowship application form
« Write the student ID and name of the applicant »
« Write the name of the academic supervisor »

6. Selection and Disclosure of Results

- (1) Selection Conducted by the committee through first selection (application review) and second selection (application review and council review)
- (2) Disclosure of Results Students and their academic supervisors will be notified of the results of selection in June, and the names of the students hired for the fellowship will be announced on the Institute's website.

7. Obligations of Fellowship Students

Students hired as fellowship students have the following obligations:

1. Focus on research activities based on the research plan (evaluate research progress with reference to the research plan at the time of application).
2. Participate in study groups and seminars designated by the fellowship. (Details will be announced separately after hiring.)
3. Take a "Progressive Graduate Minor in Data Science and Artificial Intelligence" for the doctoral program.
4. Take the career path support education program designated by this project (refers to internship courses for doctoral programs, career development courses, etc.).
5. Regularly participate in interviews with mentors for research support and career path support (interviews with academic advisor faculty members (supervisors) are held regularly (twice a year)).
6. Hold study groups and seminars and make presentations for students in master's courses at least once a year.
7. Apply for a Research Fellow (DC2) of the Japan Society for the Promotion of Science (JSPS).
8. Summarize educational and research achievements, including the progress of all of the above, in reports and submit them to the committee of this project on a regular basis (twice a year).

8. Handling of Personal Information

Personal information contained in the application documents will be strictly managed based on the "National University Corporation Tokyo Institute of Technology Personal Information Protection Rules" and will be used only for the review of this fellowship.

9. Contact

The office for advanced human resource development fellowship for doctoral students

cps2.f.adm@jim.titech.ac.jp

- (* 1) For students enrolling in the doctoral program in the fall of 2021, we plan to provide information separately.
- (* 2) If you are a student who is not currently able to come to Japan due to COVID-19 measures and therefore does not have a bank account in Japan, and if you cannot come to Japan and open one by May, you will not be hired from April. However, despite these circumstances, there is a possibility that you will be hired due to vacancies as mentioned above, so those who wish to apply for this fellowship should apply during this application period.
- (* 3) The research dedication support fund is paid monthly (However, the April-May 2021 recruitment for the spring 2021 will be paid in one lump sum in June.).
- (* 4) We will inform you about how to use the research funds after hiring.
- (* 5) Under this system, please note that for students enrolled in the fall of 2020, the support period will not be up to 3 years, but up to 2 and a half years after April 2021.

Other matters

- We plan to answer all inquiries in the form of a Q&A. We will inform you about the URL, etc. as soon as it is ready.