

“Cross the Border! Tokyo-Tech Pioneering Doctoral Research Program”

Application Form

Submission Date (yyyy/mm/dd) / /

To the President of the National University Corporation Tokyo Institute of Technology

I hereby apply for employment as a recipient of this project after agreeing to and accepting all the terms and conditions of the application information for this project. By signing below, I certify that the information given in this form is true and correct.

Applicant's signature : _____

< Attention > In principle, all essential notifications related to the program will be sent to your Tokyo Tech email account (@m.titech.ac.jp) that can be used after enrollment. If you are using a smartphone to read these notifications, be sure to set forwarding settings in Tokyo Tech's webmail system and update when you change the forwarding address, etc.

Student ID number	(*Delete when filling out the form* Your student ID number is listed in your admission procedure documents form. If you are unsure, please write "unknown".)	Examinee's number or master's student ID number	(*Please delete when filling out the form* Please fill in the examination number for external applicants and the master's student ID number for internal applicants.)
Furigana	(*Delete when filling out the form* kana over or beside kanji to indicate pronunciation)	Date of Birth (yyyy/mm/dd)	/ /
Name			
Phone number		E-mail	
(present) Address	Postal Code: - If you are planning to move, please enter your address as of April 1, 2022.		
Resident in Japan	☐ Resident in Japan ☐ Not yet entered Japan (Planned entry: Year/month, Reason:)		
School, Department, Course	School: Department: Major:		
Name of supervisor (tentative)		E-mail address of the supervisor	
Career	Undergraduate: Year and month of graduation, University, Department Master's Course: Year and month of graduation, University, Department (expected) Employment history: Year month - Year month Company name, occupation, status, etc.		
Master's Thesis Title			

Confirmation of Eligibility and Obligations if Selected (confirm each item and check the box)

- ☐ I will complete the admission procedures for the Doctoral Program at Tokyo Tech without delay and will enter and continue my studies in April 2022.
- ☐ I have the intention to contribute to the creation of science, technology and innovation in Japan after completing the doctoral course through challenging and interdisciplinary research.
- ☐ I have the intention to contribute to the creation of new value and the transformation of society into a sustainable and robust one by acquiring the transferable skills to collaborate with intellects in different fields based on highly specialized skills.
- ☐ I live in Japan on April 1, 2022 and have a Japanese bank account in my name.
- ☐ I do not plan to receive any other scholarships that limit my eligibility (JSPS Research Fellowship, Japanese Government Scholarship, Foreign Government Scholarship, etc.). (In addition, if you have an offer of the Tokyo Institute of Technology Tsubame Doctoral Student Scholarship, or if you are registered with the Tokyo Tech Academy, etc., declare it below.)
- ☐ I have no stable income (salary exceeding 2.4 million yen per year, executive compensation, etc.). *Excluding part-time jobs, RA/TA, and paid internships.
- ☐ I have no plans to take a leave of absence from school (however, this may be granted if it is for reasons such as childbirth, childcare, or injury/illness).
- ☐ I understand the eligibility requirements and reasons for cancellation of employment, and will promptly withdraw from the program if applicable during the application process or after employment.
- ☐ If selected, I will devote myself to the research activities for which I am applying in this application.
- ☐ If selected, I will participate without omission in the designated workshops, seminars, and required class courses and programs.
- ☐ If selected, I will submit the designated documents describing status of my efforts and research results by the specified date.
- ☐ If selected, I will attend the designated research ethics training (eAPRIN) and compliance training.
- ☐ I will cooperate with follow-up surveys on my career for up to 10 years after graduation.

(The information you provide will be used only for the purposes of this project and will not be used for any other purpose.)

☐ All application documents are free of any falsehoods. If any of the information is found to be false, I will comply with the request for return of the research grant or research incentive grant.	
Tokyo Institute of Technology Doctoral Student Support Please check the box if you plan to register or receive support in the right column.	☐ ToTAL ☐ TAC-MI ☐ SSS ☐ ISE ☐ LST Research Fellow Program ☐ IIR Research Fellow: ☐ Tokyo Tech Tsubame Scholarship for Doctoral Students
Research Field Please select a research field from the list on the right and check one box based on the application information.	☐ New Element Strategy ☐ Comprehensive Energy Science ☐ Digital Social Devices and Systems ☐ Sustainable Social Infrastructure (SSI) ☐ Holistic Life Science (HLS) ☐ Fundamental Researches related to the fields above

Please provide a clear description of the following, which may include figures and tables. Changes or additions to the form are not permitted. Please use a font of 10pt or larger.

1. Research plan Please provide a clear and concrete description of your research plan for the doctoral program and the implementation plan until the completion of the course, so that non-specialists can easily understand it. Please include the title of your research. (Use no more than 1.5 A4-sized pages.) *You will be asked to describe the results of this plan in a performance report once a year, so please prepare it with this in mind.

Research Title.

(Research plan continued)

Please briefly explain how the above research concept is challenging and cross-border (Use no more than half an A4-sized page.)

2. Research achievements

Please describe your research achievements after the master's course in relation to your research plan for the doctoral course. (Use no more than one A4-sized page.)

Please note the following.

1. Papers and books published in academic journals (including bulletins, collections of papers, etc.) (Please clarify whether or not they are peer-reviewed. (Please indicate whether or not the paper has been peer-reviewed; if so, it must have been accepted for publication.) For each of these, please list the author(s) (underline the applicant's name), title, journal name, place of publication, volume number, beginning and ending pages, and year of publication.
2. Commentaries and review articles in academic or commercial journals
3. Presentations at international conferences (please clarify whether oral or poster, and whether or not peer-reviewed) Please list the author(s), title, name of the conference where the presentation was made, number of the paper, location, month and year. (Exclude those that are scheduled to be presented, but may be included if the application for presentation has been accepted.)
4. Presentations at domestic conferences and symposiums. Please enter the information in the same way as for the above.
5. Patents, etc. (Please clarify whether they are pending, disclosed, or acquired. (However, if the application is pending and details cannot be provided, please provide only an outline.)
6. Others (Awards, etc.)

3. Study plan

Please describe your study plan in relation to "V. Obligations of the student selected for this project" and your plan for off-campus study of at least three months, which is a requirement of this project. (Use no more than one A4-sized page.)

4. Career plan

The purpose of this project is to nurture highly motivated doctoral students who will be responsible for the future of science, technology and innovation in Japan. It is assumed that the students to be supported have the intention and ability to be directly involved in the creation of science, technology, and innovation in Japan after completion of their doctoral studies, and free, challenging, and interdisciplinary research will be supported. In light of this objective, please describe your career plan after completing your doctoral studies (academia, private sector, government, entrepreneurship, overseas postdoctoral fellowship, etc.), including how you would like your research to be of use to society. (Use no more than one A4-sized page.)

5. Support for Pioneering Research Initiated by the Next Generation Plus

(To be filled in only if you wish to apply)

Students who wish to take on the challenge of developing and integrating their doctoral research as described in their research plan can apply for the "Challenging Research Plus for Next Generation Researchers*" up to 700,000 yen per year in funding. Those who do not wish to apply do not need to fill out this form. Applicants should describe the details of the Plus Challenge and the plan for using the budget up to 700,000 yen per year. (Use no more than one A4-sized page.) *Please refer to the application information for details.

We welcome proposals for joint research and other integrative projects.

Examples of expenditures (purchase of research facilities and equipment, travel expenses for presentations at international conferences, paper proofreading expenses, prototype production expenses, various consumables expenses, etc.)

The period of use of this research grant is limited to the relevant fiscal year.

5-1. Budget Breakdown (Unit: Yen) All applicants must fill in this form.

Total amount	a. Goods	b. Travel expenses	c. Reward	d. Others

5-2. Details of the Plus Challenge and the budget utilization plan

6. Off-Campus Study Plus (to be filled in only if you wish to apply)

Students who wish to take on the challenge of developing their academic plan in a more advanced and integrated way can apply for the "Off-Campus Study Plus*" program, up to 700,000 yen per year in funding. Those who do not wish to apply do not need to fill out this form. Applicants should describe the details of the off-campus study and the plan to use the budget up to 700,000 yen per year. (Use no more than one A4-sized page.) *Please refer to the application information for details.

Only travel expenses can be applied. (Transportation, lodging, daily allowance, etc. for off-campus study by the recipient)

Although overseas study is preferred, research and internships at domestic companies and academic institutions are also acceptable.

Please consult with your academic advisor and calculate the approximate cost according to the actual situation, referring to the travel expense regulations of Tokyo Tech.

If there is a possibility of exceeding the maximum amount due to long-term overseas dispatch, etc., please enter that amount in the application form.

The period of use of this research grant is limited to the relevant fiscal year.

6-1. Overview

Place of off-campus study	
Period	
Overview	
Application amount (travel expenses only)	Total amount: Yen
	Breakdown

6-2. The purpose of the off-campus study, details for the knowledge and experience to be acquired, and the budget utilization plan.

(Off-campus study plus more)

(The information you provide will be used only for the purposes of this project and will not be used for any other purpose.)