Tokyo Tech Program for Development of Next-Generation Front-Runners with Comprehensive Knowledge and Humanity【Category A】

Tokyo Tech Program for Development of Co-creative Experts towards Top-level AI Research  
 Application Form for Spring FY 2024

Date (yyyy/mm/dd):

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| To the president of Tokyo Tech  I understand and accept all matters stated in this project’s application information. By signing below, I certify that the information given in this form is true and correct.  **Applicant’s signature**  \*NOTE: Applications without a signature in your own handwriting will not be accepted. | | | | | | |
| Important: Select the support project you wish to apply for from A through C (tick in the relevant brackets). If you select C, also tick your first choice.  A：（  ）Tokyo Tech Program for Development of Next-Generation Front-Runners with Comprehensive Knowledge and Humanity（hereinafter called “SPRING”）  B：（  ）Tokyo Tech Program for Development of Co-creative Experts towards Top-level AI Research (hereinafter called “BOOST”)  C：（  ）Both SPRING (  )\* and BOOST (  )\* \*Tick your first choice. | | | | | | |
| **Furigana** | |  | | | **Nationality** |  |
| **Name** | |  | | | **Doctoral student ID number** |  |
| **School** | | School:　　　　　　 Department:　　　　　　　　 Major: | | | | |
| **Registered Tokyo Tech academy (tick as applicable)** | | Academy for Leadership (ToTAL)  Academy for Convergence of Materials and Informatics (TAC-MI)  Academy for Super Smart Society (SSS)  Academy for Energy and Informatics (ISE) | | | | |
| **Academic history** | | Bachelor’s awarded | (month/year)  ( / ) | （Name of university） | | |
| Master’s awarded | (month/year)  ( / 　　) | （Name of graduate school） | | |
| **Career history** | | (From) | (month/year)  ( / ) | （Company Name） | | |
| (To) | (month/year)  ( / ) |  | | |
| **Title of master’s research project** | |  | | | | |
| **【Confirmation items】eligibility, obligations, and contents of application documents** | | | | | | |
| **Applicant** | I have met all the requirements for the support program I am applying for. Also, I will promptly withdraw from the support program if I lose eligibility during the application process or after I am selected.  I will fulfill all designated obligations if I am selected for the support program I am applying for.  There are no false statements in any of my application documents. If any false statements are discovered, I will return the research incentive grant and research funds to Tokyo Tech when instructed to do so by the Institute.  I will cooperate in career-related follow-up surveys if I am requested to do so after the end of support. | | | | | |
| **Academic advisor** | I understand the objective of this program, approve the application by this applicant and confirm the entire application.  I approve this applicant carries out the obligations required by above programs, Front-Runners or Top-level AI.  I as Administrative Budget Manager guarantee that this applicant properly spends the budget.  (\*Please provide any comments you may have)  **Academic advisor**  (in your own handwriting) | | | | | |

・You may include graphic charts. Please describe in a clear, understandable way. Modifications or additions to the form are not permitted.

・The font size must be 10pt or larger.

・Please delete any items that are not required.

1. **For all students**

| **1-1. Research Plan**  Describe clearly and specifically about your research concept and three-year annual implementation plan to complete the study while you are enrolled in the doctoral program so that even non-specialists can understand it. Please also include the research title (up to one and a half A4 pages).  Note: As you are requested to describe the results of this plan in a report on research achievements, take this point into consideration when stating your annual research plan. |
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**Research title:**

**(Research Plan: continued from the previous page.)**

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| **1-2. Challenging and integrative elements of the research concept**  Concisely explain the challenging and integrative elements of the research concept in “1.1 Research plan.” (Up to half an A4 page) |

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| **1-3. Plan for Use of Research Funds**  Describe your plan for use of the research funds (300,000 yen per year.) |

**1-3-1.　Describe the plan for use of research funds based on your research plan (Up to half an A4 page.)**

**1-3-2.　Detail list**

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| **Type** | **Contents (Product name, Specification, etc.)** | **Intended use** | **Amount (Yen)** |
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| **Total amount** | | |  |

*Delete the following italicized explanations and this sentence before submission.*

*・The period of use is limited to FY2024. Unused funds cannot be carried over.*

*・Fill in “Type” from the followings: Goods, Travel, Honorarium, and others.*

*・Delete any unused rows. Add additional rows if they are short.*

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| **1-4. Research Achievements**  State your research achievements after your enrollment in the master’s degree program (up to one A4 page). |

*Delete the following italicized explanations and this sentence before submission.*

*Keep in mind the following when you state your research achievements:*

1. *Papers and books published in academic journals, etc. including bulletins and collections of papers, etc. (Note: Indicate whether they have been peer-reviewed or not. In case of peer-reviewed ones, state them only when the publication of the thesis and books have been decided.): Include the authors (underline the applicant’s name), title, name of journal, publishing office, volume and issue, start page number and end page number, and year of publication.*
2. *Commentaries and reviews in academic journals and commercial magazines*
3. *Presentations at international conferences (Note: Indicate whether they are oral or poster presentations. Also, indicate whether they have been peer-reviewed or not.): Include the authors, title, names of academic conferences where you made presentations, presentation number, etc., location, month, and year. (Note: Exclude planned presentations, unless an application to make the presentation has already been accepted.)*
4. *Presentations at academic conferences and symposiums, etc. in Japan: State them in the same manner as in 3.*
5. *Patents, etc.（Note: Indicate whether the status is pending, published, or patented. However, if you cannot provide details because a patent is pending, you may give an outline instead.）*
6. *Others（Awards, articles in which your research achievements are introduced in media such as TV, newspapers, magazines, and specialized magazines, front-page coverage, press releases, etc.）*

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| **1-5. Career Plan**  This program aims to develop talented individuals with doctoral degrees who are willing to contribute to science, technology, and innovation in Japan. Eligible students should have the ability and willingness to directly engage in the development of science, technology, and innovation at universities and private companies in Japan even after they complete their doctoral program. In view of this goal, state your career plan after the completion of your doctoral program (academia, private companies, civil service, starting your own business, post-doctoral research, etc.) including how you wish to make use of your research in society (up to one A4 page). |

\*If you do not apply for BOOST, please delete all items in 2.

1. **Students applying for BOOST (selecting B and C) must fill in this section.**

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| 2-1. This program supports doctoral students conducting top-level work in the wide area of research related to next-generation AI. Please explain concisely how your research is top-level or is aimed at top-level in the wide area of research related to next generation AI. (up to half an A4 page) |

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| 2-2. In this program, you are expected to conduct integrated and cross-disciplinary research between AI and other fields. Please explain the detail about your research plan from that point of view. (up to half an A4 page) |