

FY2026

## TUAT J-PEAKS Pre-Doctoral Fellowship (J-PEAKS Rising Fellow) Application Form

### 1. [Personal History] (Please limit to **two** page)

(Furigana) Name of Applicant	( )	Name in Roman letters	
Student ID		Nationality	
Contact Information	Mobile Phone Number: Email (1) (University email address): Email (2) (External email address*):  *Please enter an email address other than <b>the one</b> provided by the university. This information will be used as a contact point for surveys and other inquiries.		
Affiliation (Enter your expected affiliation as of April 1, 2026)	Affiliation: TUAT Graduate School (Graduate School/Faculty) Major Laboratory: _____ Academic Supervisor: _____ Academic Supervisor Extension: _____ Academic Supervisor Email: _____ Other Contact Information: *If there is a secretary or other administrative support staff, please include their contact information.		
J-PEAKS Projects to Which You Will Contribute (See [Reference] on Page 5 for an overview of each project)	<input type="checkbox"/> Research Capability Enhancement <input type="checkbox"/> Research Internationalization & International Collaboration <input type="checkbox"/> Research Management Enhancement <input type="checkbox"/> Australia Project / SAF Project <input type="checkbox"/> Hawaii Project <input type="checkbox"/> GIR Function Enhancement Project <input type="checkbox"/> West Tokyo Three Universities Joint Research Institute Enhancement Project <input type="checkbox"/> Co-creation Hub Project <input type="checkbox"/> TUAT Dejima Project *Multiple selections allowed		
Estimated RA Compensation under the J-PEAKS Project	$1 \text{ Hourly Rate (JPY 1,700)} \times 2 \text{ Planned Working hours ( } \text{ ) hours}$ $= 3 \text{ Estimated Compensation (JPY } \text{ )}$  *To confirm that the total number of RA working hours do not exceed the allowable limit, please provide information on any other RA appointments you plan to hold in addition to this appointment. (Funding Source: ) $1 \text{ Hourly Rate (JPY 1,700)} \times 2 \text{ Planned Working Hours ( } \text{ ) hours}$ $= 3 \text{ Planned Compensation (JPY } \text{ )}$		
Contributions to the J-PEAKS Projects			
Application Status for JSPS Research Fellowship (DC)	<input type="checkbox"/> Applied (FY: _____) <input type="checkbox"/> Not Applied ※If you have applied, please attach a copy of the result notification.		

Post-Completion Career Plans	Academia/Research Institution/Entrepreneurship/Government Agency/Company/NPO/NGO/Other (Select only one intended career path and delete all others. If you select "Other," please specify.)
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I confirm that the above information is accurate to the best of my knowledge.

Date: Year/Month/Day

Academic Supervisor's Name: \_\_\_\_\_

## 2. [Research Plan]

Research Project Title	"Title"
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- Describe your research plan by addressing the following points: ① Research Background, ② Research Objectives, ③ Annual Research Plan, ④ Cutting-edge Nature and Originality of the Research, ⑤ Expected Impact of the Research on Academia, Science and Technology, and Society.
- There is no word limit for each section; however, the entire research plan must not exceed **three pages**.
- Use conceptual diagrams as appropriate to enhance clarity.
- Please ensure that your research plan is understandable to reviewers from different academic fields.
- The research plan should cover the entire period of enrollment in the doctoral program, from D1 through D3 (or through D4 for students in the Joint Graduate School of Veterinary Sciences).

### 3. [Academic and Research Achievements]

※ List **only** those achievements in which the applicant **played a central role**, categorized as follows. Number all entries consecutively. If there are no applicable achievements in a category, indicate "None." Please underline the applicant's name.

(1) **Papers and Books Published in Academic Journals**

(List peer-reviewed and non-peer-reviewed publications separately. Include items that have been published, accepted for publication, submitted, or are under review. Do not include works that are still in preparation for submission.)

You be asked at a later date to submit proof of submission, such as submission acknowledgment or acceptance notice.

Provide the following information in this order:

Authors (list all authors, including the applicant, in the same order as they appear in the publication), title, journal name, publisher, volume and issue number, page range (pp. xx-xx), and year of publication.

(2) **Commentaries and Reviews in Academic Journals**

(3) **Presentations at International Conferences**

(Please indicate whether each presentation was an oral or poster, and whether it was peer-reviewed.)

Provide the following information in this order:

Authors (list all authors, including the applicant, in the same order as they appear in the publication), title, conference name, paper number (if applicable), location, and month/year. Mark the presenter with a circle (○). Do not include planned presentations. However, presentations for which the submission has been accepted may be included. In such cases, please indicate "Accepted for Presentation."

(4) **Other Conference Presentations.**

Provide information in the same format as in (3).

#### [Original Research Papers]

(Peer-reviewed)

1) Noko H., Koganei T, et al., "Title", Journal Name, Vol. X, pp. 57–62, 2020

2) Hanako Noko, Taro Koganei, et al., "Title", Journal Name, No. X, pp. 57–62, 2020

<Accepted for Publication>

(Non-peer reviewed)

3) Noko H., Noko H, Fuchu J, et al., "Title", Journal Name, Vol. X, pp. 57–62, 2022

#### [Reviews and Overviews in Academic Journals]

(Peer-reviewed)

1) Hanako Noko et al., "Title", Journal Name, XX Publishing, No. XX, pp. 57–62, 2016

(Non-peer reviewed)

2) Fuchu Jirō, Noko Hanako, et al., "Title", Journal Name, XX Publishing, No. ○, pp. 57–62, 2016

#### [Presentations at International Conferences, etc.]

(Oral Presentation, Peer-Reviewed)

1) Noko H., Koganei T, Fuchu J, et al., "Title", Conference Name, BB-11, Los Angeles, USA, (June 2015)

<Accepted for Presentation>

(Oral Presentation, Non-Peer Reviewed)

2) Noko H., Fuchu J, et al., "Title", Conference Name, BB-11, Hawaii, USA, (Dec 2020)

(Poster Presentation, Non-Peer Reviewed)

3) Noko H., Kobatake H, et al., "Title", Conference Name, BB-11, London, UK, (June 2020)

#### [Other Conference Presentations]

(Oral Presentation, Non-Peer Reviewed)

1) Hanako Nōkō, Tarō Koganei, et al., "Title", Conference Name, No. 200, Sendai, September 2018

#### [Other Research Achievements (Awards, Patents, Publications, etc.)] None

### [Reference] Overview of the J-PEAKS Projects

□ Research Capability Enhancement

Promote research aimed at strengthening research capabilities for the creation of international innovation, with goals including increasing the number of top 10% cited papers and publication in Q1 journals.

□ Research Internationalization & International Collaboration

Promote research with the aim of expanding research activities internationally and fostering international collaboration to create global innovation.

□ Research Management Enhancement

Promote research from the perspective of developing expertise in research management (e.g., URA), including:

- Information gathering and analysis related to research, as well as the planning and formulation of research strategies and the management required for their implementation.
- Research project management, including project planning, administration, coordination, and evaluation in both pre-award and post-award phases; and
- Industry-academia collaboration and intellectual property management, including the promotion of collaborative research with industry, support for startups, and the formulation and management of intellectual property

strategies.

- Australia Project / SAF Project  
Promote research aimed at establishing a stable supply of Sustainable Aviation Fuel (SAF) through Pongamia cultivation, including the development of high-yield, labor-saving cultivation systems, the utilization of digital transformation (DX), and the application and implementation of these findings in other regions.
- Hawaii Project  
Promote research on agriculture suited to local environmental and cultural conditions, contributing to food production and agricultural development through the implementation of technologies such as IoT-based irrigation systems, with the aim of addressing food security challenges and supporting recovery efforts in the Hawaiian Islands.
- GIR Function Enhancement Project  
Promote research from the perspective of strengthening problem-solving capabilities and our ability to solve global challenges and implement results.
- West Tokyo Three Universities Joint Research Institute Enhancement Project  
Promote international social implementation research through interdisciplinary collaboration between sciences and humanities, building partnerships with the University of Electro-Communications and Tokyo University of Foreign Studies, and contributing to the resolution of social challenges in the Indo-Pacific region.
- Co-creation Hub Project  
Promote research that contributes to industry-academia-government collaboration and startup creation, particularly in the fields of AgriTech and FoodTech.
- TUAT Dejima Project  
Promote research on agriculture suited to the local environment and cultural conditions and contribute to food production and agricultural development through the implementation of technologies such as IoT-based irrigation systems, with the aim of addressing food security challenges and supporting recovery efforts in the Hawaiian Islands.