

## Title

Opening for tenure-track assistant professor position of Tokyo University of Agriculture and Technology

### 1. Overview

The TUAT Graduate School of Agriculture and Institute of Agriculture invites applications for a tenure-track position for a term of five years based on the tenure-track system of the TUAT Graduate School of Agriculture and Faculty of Agriculture.

This is a tenure-track system that hires young researchers for a fixed term and trains them to become excellent faculty members of the Institute of Agriculture and the Graduate School of Agriculture, where they can play an active role in the future. After gaining experience in research and education during their terms, they will be evaluated fairly and rigorously to determine their suitability as faculty members, and will be granted tenure as associate professors (or lecturers) of the University (as tenured faculty member with no fixed term of service). In principle, the hired young researcher will be granted to lead an independent laboratory and will receive start-up funds and a mentor to help them get their research off the ground. In addition, his/her effort on teaching and services will be partially reduced from that of full-time faculty member. Advising graduate students will be approved by a separate evaluation of qualifications. A tenure review will be conducted in the third and fifth years of the tenure track. If he/she is evaluated to have satisfied the prescribed criteria during the period of the tenure track, he/she will be hired as an associate professor or lecturer at the University as a full-time tenured faculty member.

For an overview of the system and criteria for the tenure review, please refer to the Appendix ("Summary of Tenure Evaluation Methods and Criteria").

### 2. Occupation

Assistant Professor (One position)

### 3. Affiliation

Division of Agricultural and Environmental Engineering, Institute of Agriculture

### 4. Department

Program of Agricultural Engineering and Agro-Food Informatics in Graduate School of Agriculture (Master program)

Department of Ecoregion Science in Faculty of Agriculture (Bachelor program)

### 5. Research filed

The Department of Agricultural and Environmental Engineering at the Graduate School of Agricultural Science is engaged in research and education aimed at agricultural innovation in environmentally-friendly agricultural infrastructures and technologies while making full use of advanced technologies to address the SDGs goals of no poverty and zero hunger in the world and to

adapt to global climate change. In particular, we are conducting diverse research to meet society's demand for automation of agricultural technologies, the application of information technology, and the advancement of management technologies for water, soil, and ecosystems. The department invites applications for a faculty member who are interested in a wide range of domestic and international issues, from regional to global, and who have strong research skills in agricultural and environmental engineering, based on research on agricultural infrastructure and/or technology. We are looking for applicants who are willing to work on developing human resources for building sustainable agriculture and community.

#### 6. Qualifications

- The applicant should have Ph.D or expect to earn Ph.D by the time of appointment.
- The applicant will be expected to teach undergraduate and graduate level courses in his or her area of expertise.
- The applicant should be able to actively contribute on-campus and off-campus academic activities, and to demonstrate leadership.
- The applicant with an international perspective (English proficiency) is preferred.
- While applicants in any nationality are welcome, the applicant must be able to teach in Japanese.

#### 7. Courses to be assigned

In addition to some of the courses listed below, you will also be responsible for some courses based on your expertise.

Graduate programs: Introduction to Agricultural Engineering and Agro-Food Informatics, Special Research in Agricultural Science I-IV, Research Expansion in Agricultural Science I-IV, Special Exercise in Agricultural Science I,II, Special Exercise for Publication Review I, II etc.

Undergraduate program: Agricultural and Environmental Engineering Labs, Ecoregion Science I-III, Ecoregion Science I / II, Seminar on Ecoregion Science, Special Seminar on Ecoregion Science I-III, Thesis for Undergraduate studies, etc.

#### 8. Starting date

As early as April 1, 2021.

#### 9. Conditions

- 1) Salary and benefit: Annual salary system based on the rules of the University (bonus and various allowances available), and also depending on educational background and experience.
- 2) Rank: Full time, discretionary labor system (7 hours and 45 minutes for a day)
- 3) Work place: Tokyo University of Agriculture and Technology, Fuchu campus, Tokyo
- 4) Term: Tenure-track (promoted to a tenured position depending on the results of the tenure review)
- 5) Retirement: 65

## 10. Application materials

Please submit the following materials by email as a PDF file to the email address listed below to which the materials should be submitted (maximum file size 10 MB). If the file size is too large, please contact us before sending it.

- 1) Curriculum Vitae (Free format, with an e-mail address, postal address, telephone number, academic background, study abroad background, work experience after graduation from high school, and photographic portrait)
- 2) List of research and educational achievements:
  - List original research papers (specifying whether peer reviewed or not), reviews, books, and presentations at domestic and/or international symposiums (specifying whether invited or not).
  - List academic societies, educational achievements, social contribution activities, awards, etc.
- 3) Five major achievements (PDF reprints)
- 4) Summary of the achievements (around 200 words in English or around 400 characters in Japanese of each achievement in 3)
- 5) Summary of research achievements and plan after taking the position (around 1,000 words in English or around 2,000 characters in Japanese)
- 6) Summary of educational experiences and plan after taking the position (around 1,000 words in English or around 2,000 characters in Japanese)
- 7) List of two references including their names, affiliations, contact information (telephone numbers and e-mail addresses)

## 11. Deadline

February 8, 2021 (please send your applications by 17:00)

## 12. Selection process

After initial screening, interviews will be conducted for those selected. Interviewees will be responsible for any expenses required for the interview. Notification regarding the selection will be made by e-mail.

## 13. Any inquiry and material submission should be made to:

Professor Hirotaka SAITO

Division of Agricultural and Environmental Engineering, Institute of Agriculture,  
Tokyo University of Agriculture and Technology

Email: hiros<at>cc.tuat.ac.jp (please replace <at> with @)

\* For any inquiry regarding this position, please write "About Application for Division of Agricultural and Environmental Engineering " in the subject.

※Active Promotion of Gender Equality

TUAT is actively promoting gender equality.

[http://web.tuat.ac.jp/~dan-jo/danjo\\_new/index.html](http://web.tuat.ac.jp/~dan-jo/danjo_new/index.html) (Link will open in a new window.)

(For details) TUAT Gender Equality Office Website

### **Institute of Agriculture - Summary of Tenure Evaluation Methods and Criteria**

1. Tenure evaluations will be conducted by a Tenure Evaluation Committee (hereinafter referred to as the "Evaluation Committee").
2. A tenure-track faculty member is to submit his/her research plan to the Evaluation Committee immediately upon appointment after consulting with his/her affiliated department, etc.
3. Within six months of appointment, the Evaluation Committee will notify the tenure-track faculty member of the tenure evaluation criteria.
4. A tenure evaluation will take place in the third and fifth year of his/her tenure-track period.
5. Tenure evaluations will be made based on his/her achievements during his/her tenure-track period; research plan; self-evaluation made by the tenure-track faculty member himself/herself; education/employment/research records and summary of education/research results including his/her past achievements prior to the tenure-track appointment at TUAT; offprints of research achievements; and presentation on his/her achievements and future aspirations (followed by a Q and A session).
6. In the deliberation of above 5., the Evaluation Committee will seek the opinions of external evaluation committee members approved by the Evaluation Committee in the form of written communication, etc. when considering eligibility for the tenure-track faculty member whether s/he should be promoted to the status of a tenured-faculty-member position at the Institute of Agriculture and Faculty of Agriculture. Then, the Evaluation Committee will make the final decision on whether to grant tenure or not.
7. Due to a maternity leave, etc., it is possible that the period subject to tenure evaluation may be shorter, that the evaluation criteria may be modified due to the evaluation subject period being shorter, or that the tenure evaluations may be conducted during different periods.
8. The tenure-track faculty members undergoing the evaluation may raise objection against the evaluation results within a given period of time.