

Job Opening for a Tenure-track Associate Professor Position

1. Job Type

Associate Professor, Full-time (Tenure-track)

2. Affiliation

Department of Biomedical Engineering, Graduate School of Engineering

3. Research Field

An advanced and pioneering research field related to biomedical engineering, for example:

- a. Field of elucidating mechanism of biological phenomena or field of therapeutic technology, based on physics or biology.
- b. Field of diagnostic and therapeutic technologies or field of biological signal analysis, using artificial intelligent and related advanced technologies.
- c. Field of human body expansion technology or field of diagnostic and therapeutic technologies, using embedding or adhering electronic devices in/to living organs.

4. Qualifications

The applicant must have a PhD degree, be within 10 years after received the degree, be pursuing original research in the above-mentioned research area, and is expected to have several years of experience as an assistant professor, a postdoctoral fellow, or working in a company.

5. Starting date

On or after April 1, 2025.

6. Term of position

Five years (Tenure-track program)

Based on the rule of TUAT's tenure-track program (<http://www.tenure-track-tuat.org/en>), he/she will receive reviews twice at the 3rd and the 5th years after the appointment. Based on the review results, one with promising or significant research accomplishment will be promoted to the status of the tenure position.

7. Location

Tokyo University of Agriculture and Technology, Koganei Campus, 2-24-16, Nakacho, Koganei 184-8588 Tokyo, Japan

8. Compensation

Contract will be for 5 years. Salary will depend on qualifications and experience, and it will be based on Salary Rules for Employees of Tokyo University of Agriculture and Technology. The appointee will be provided with a startup fund (4,500,000 yen), support in building a research environment, mentors, and reduced the obligation of lectures and administrative work to some extent.

9. Application

- (1) Curriculum Vitae (Please download and submit the University's form from the website below)
https://www.tuat.ac.jp/en/outline/kyousyoku/kyouin/curriculum_vitae.html
- (2) List of publications* (Journal papers, Books, International conference proceedings), Patents, Awards, Research grants**, etc.
- (3) Copies of representative publications (within five copies)
- (4) Summary of previous research contributions (up to 2 pages including figures) Please be sure to indicate which of the research areas a, b, or c corresponds to your area of expertise.
- (5) Future plans of research (up to 2 pages including figures) Please be sure to indicate which of the research areas a, b, or c corresponds to your plans.
- (6) Education plans (1 page including figures) Mention any lecture courses or undergraduate experiments that you think you could be responsible for if you accept the position)
- (7) Reference (2 persons)

*Please list original papers separately for Web of Science (WoS) papers and others, and also divide WoS papers into three categories: (1) first author papers, (2) responsible author papers that are not first authored, and (3) others, starting with the most recent year of publication.

**Please divide the research grants into four categories: (1) KAKENHI, (2) competitive research funds other than KAKENHI, (3) private grants, and (4) others. For each category, please provide a separate list for representative and non-representative items. Be sure to include the grant amount if you are a representative and the representative if you are not a representative.

Above documents should be sent electrically through JREC-IN Portal. The application materials will be used for the selection process only.

URL of JREC-IN Portal

<https://jrecin.jst.go.jp/seek/SeekJorDetail?id=D124090073>

10. Application deadline

November 12, 2024 (Deadline for receipt)

11. Selection

After receiving the application materials, the selected candidates will be interviewed at TUAT on December 21st. The travel expense must be paid by the applicants.

12. Contact details

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(The documents are accepted only through JREC-IN Portal, not by posted mail or e-mail.)

13. Other

Based on the Foreign Exchange and Foreign Trade Act, TUAT conducts security checks when hiring new staff. We, therefore, ask you to provide information necessary for the security check. As a result of reviewing the information, if the applicant falls under any regulatory requirements, we may ask you to change the scope of your desired education and research. Additionally, if the Ministry of Economy, Trade and Industry disapproves TUAT's request to approve your acceptance, our offer to you may be cancelled.