

Associate Professor Position in Department of Applied Physics, School of Engineering, The University of Tokyo

Applications are invited for a faculty position in Institute of Engineering Innovation (for maximally eight years) and Department of Applied Physics (afterwards) *1), the University of Tokyo. The rank of the position is that of associate professor. The University of Tokyo seeks for individuals of the highest international caliber who lead the research activity in applied physics on appointment. The successful applicant is expected to have a strong background in physical science and excellent research activities in experimental applied physics. The emphasis is put on quantum technologies related to the fields of quantum information, nanoscience, and condensed matter physics, but other fields are not excluded. The applicant is expected to teach at both graduate and undergraduate levels in The University of Tokyo. Salary will be commensurate with qualifications and experience, being subject to the regulation of The University of Tokyo.

※The scope of changes in job duties: reassignment, dual appointment and secondment may be ordered (In principle, no order may be issued against one's will. Details are in accordance with Article 4 of The University of Tokyo Regulations on Conditions of Employment of Academic Staff.)

Job type: Associate Professor

Rank: Full-time

Number of positions: One

Qualifications: Applicants must have a Doctoral degree

Deadline for applications: April 17, 2025 (Japan Standard Time)

Starting date: August 1, 2025 or later (as soon as possible after the completion of the selection)

Term of Appointment: Fixed term of five years. Renewal may be possible once for an additional three years. The decision on renewal will be made based on factors such as work progress, performance, work attitude, health condition, budget availability, and workload at the time of contract expiration.

Trial period: 14 days from the date of employment

Place of Work: Asano Campus, The University of Tokyo (2-11-16 Yayoi, Bunkyo-ku, Tokyo)

※The scope of changes: Place designated by the University (In principle, reassignment or secondment will not be ordered against one's will. Details are in accordance with Article 4 of The University of Tokyo Regulations on Conditions of Employment of Academic Staff.)

Working hours: The employee shall be considered to have worked 7 hours and 45 minutes per day under the discretionary work system for specialized work.

Holidays: Saturdays, Sundays, national holidays, and year-end and New Year holidays (December 29 through January 3 of the following year)

Vacations: Annual paid vacations, special vacations, etc.

Wages, etc.: To be determined in accordance with the regulations of the University of Tokyo.

Insurance: In accordance with the provisions of laws and regulations, Participation in the Mutual Aid Association of the Ministry of Education, Culture, Sports, Science and Technology, employment insurance, and workers' accident compensation insurance.

Application materials:

1. Curriculum vitae (with a picture attached and e-mail address)
2. Description of research experience (typically 600 words)

3. Description of your plan in research and education (typically 600 words)
4. Publication list (original paper, review, book, etc.), invited talks, and researcher ID (if available)
5. List of awards, and previous and present research grants
6. Education experience
7. List of other activities (press release, professional societies and services, etc.)
8. Reprints (copies) of five most important publications
9. Contact information of two references
10. Declaration regarding past criminal penalties, administrative actions, and disciplinary actions due to sexual harassment and/or sexual violence, etc., against students (Download the file from the following URL)
https://drive.google.com/drive/folders/1mRhJk24Gz6oBhS8gwBPqAFW7j60NFjtu?usp=drive_link
11. Two recommendation letters by the references in 9

Send to:

The materials 1-10 should be zipped as a single file and uploaded to

https://ic-files.t.u-tokyo.ac.jp/public/VG5SQd794xPuX4EOttPN5HaRq4QwVfhxWSCNjwhljn_b

The two recommendation letters (material 11) should be sent by the references via email to office@ap.t.u-tokyo.ac.jp

Contact:

Professor Takahiro Sagawa

Email: sagawa@ap.t.u-tokyo.ac.jp Phone: +81-3-5841-6809

Department URL: <https://www.ap.t.u-tokyo.ac.jp/en/> <https://www.sogo.t.u-tokyo.ac.jp/en/>

Name of Recruiter: The University of Tokyo

The measures against second-hand smoking: Smoking is not allowed on campus grounds. (only permitted in designated areas outside.)

Note: • If you are personally in contract with foreign governmental bodies, corporations or universities, or you are in receipt of a large benefit (financial or any other form) from foreign governmental bodies during the period of your employment, the provisions of the Foreign Exchange and Foreign Trade Act (FEFTA) may prohibit or restrict the sharing of technology that are designated as controlled technology possibly making it difficult for you to fulfill your duties as an academic or administrative staff of the university as a result. Therefore, in such cases it is necessary to keep such contracts/benefits within the scope where it does not hinder the sharing of technologies necessary for your duties by the university.

- An interview will be conducted following initial selection based on application materials.
- Application materials will not be returned. We will dispose of them responsibly.
- The University of Tokyo promotes diversity and gender equality, and we proactively welcome applications from women and individuals from overseas.

*1) Institute of Engineering Innovation (IEI) is the research center of School of Engineering, the University of Tokyo. Under Dean's leadership, IEI is improving fundamental research infrastructures and running challenging projects which include corporate sponsored research programs and early-career researcher training programs. After taking up the post, the applicant will be affiliated as a PI with IEI for maximally eight years, while working closely with Department of Applied Physics in terms of education and research.