Faculty Recruitment

Department of Electrical Engineering and Information Systems (EEIS),

Graduate School of Engineering, The University of Tokyo

1. Purpose of the call

The Department of Electrical Engineering and Information Systems (EEIS) conducts research and education with the aim of developing science and technology to create a sustainable, safe, secure, and comfortable human society through digital transformation, and fostering human resources to support this. In order to achieve this goal, we are looking for people who can play a leading role and make a significant contribution to the creation of a better future society. Those who have specialties such as functional materials and their fabrication processes, devices (optoelectronic devices, quantum devices, power devices, energy conversion devices, etc.), computing, and integrated systems, are expected to apply. They are also expected to have a strong will to work interdisciplinarily by expanding their specialties toward application fields such as energy, information systems, sensing, and healthcare.

2. Job title and number of persons

Associate Professor or Lecturer: a few persons

3. Hiring time, term of office, and renewal

As a general rule, April 1, 2022.　　(May be hired before that date.)

The term of office will be 5 years, and there will be a transition to tenured employment depending on the results of evaluation during the term of office.

4. Trial period

Six months from the date of hiring.

5. Job Description

(1) Education in the Master's, Doctoral, and Undergraduate Programs of The University of Tokyo

(2) Conducting original and innovative research in a specialized field

(3) Operations related to organizational management, etc.

6. Field of expertise

Fields related to research and education in electrical engineering (refer to the main research fields listed in item 1)

7. Employment time

Under the discretionary work system, employees are considered to work for 7 hours and 45 minutes a day.

8. Holidays

Saturdays, Sundays, national holidays, the end of the year and the beginning of the year (December 29 - January 3)

9. Salary

The University of Tokyo's Faculty Salary Regulations shall apply.

10. Insurance

Mutual Aid Association of the Ministry of Education, Culture, Sports, Science and Technology and Employment Insurance.

11. Work location

Hongo Campus, The University of Tokyo, Japan

12. Eligibility requirements

(1) In principle, the applicant should have obtained or be expected to obtain a doctoral degree.

(2) The applicant must be willing to work passionately on education related to the department and be able to perform the duties described above.

(3) The applicant should have outstanding abilities and achievements in the fields described in item 1.

(4) The applicant should be able to give lectures on the following topics and research supervision in English.

≪Examples of lecture content; content to be handled will be decided through consultation among the following≫

Mathematics, Electromagnetics, Electrical Circuits, Quantum Mechanics, Statistical Mechanics, Electronic Circuits, Electronic and Optical Properties of Materials, Device Physics and Engineering, Electromagnetic Wave Engineering, Measurement and Instrumentation, VLSI Engineering.

13. Application documents

(1) Curriculum vitae

Please use the standardized form of the University of Tokyo

http://www.u-tokyo.ac.jp/per01/r01_j.html

(2) List of publications: among those listed, mark up to three major papers with a circle.

List of conference presentations: distinguish between international and domestic conferences, and specify if you were an invited lecturer.

(3) List of educational achievements, social activities and/or activities in academic societies, intellectual property, and external funding.

(4) Digital copies of those major papers marked with a circle in (2) above

(5) Details of research to date (within three A4-sized pages)

(6) Future research plan (within two A4-sized pages)

(7) Aspirations for education (maximum one A4-sized page)

(8) Names and contact information of three persons who can be inquired about the applicant's achievements.

14. Application deadline and selection process

Friday, July 30, 2021

After the initial screening based on documents, an interview will be conducted as the second screening.

15. How to send application documents.

On the following website, fill out the form and upload the necessary files.

https://forms.gle/4kkw4hGvqPrfryMu6

16. Contact information

The chair of the Department of Electrical Engineering and Information Systems (EEIS), Graduate School of Engineering, The University of Tokyo

email: chair@ee.t.u-tokyo.ac.jp

17. Name of recruiter

National University Corporation, The University of Tokyo

18. Other

The application documents will be used only for the purpose of this application. Personal information will not be disclosed, transferred, or lent to a third party without a valid reason.

The University of Tokyo promotes gender equality. We welcome applications from women. We also welcome applications from young researchers. Any nationality is acceptable. Depending on the applicant's background, the position of Assistant Professor may be offered.