

The University of Electro-Communications

Job Openings: Associate Professor or Assistant Professor Position

(Electronic Engineering field)

1. Title and number of position

Associate professor or Assistant professor (full time), One position

2. Affiliation after the employment

Electronic engineering Program

Department of Engineering Science

Graduate School of Informatics and Engineering

3. Fields of specialty

Development of electronic and photonic devices (nanodevices, quantum effect devices, power devices, energy conversion devices, etc.) and their integration, and development of electronic materials and device processes (material synthesis, thin film growth, etc.).

4. Responsible subjects

The successful applicant may be requested to take charge of electronic engineering subjects such as electromagnetism, electrical circuits, semiconductor engineering, and electronic circuits, as well as specialized experimental guidance. (For details, please refer to the following URL (Japanese only).)

<http://www.uec.ac.jp/campus/academic/syllabus.html>

<https://www.uec.ac.jp/education/undergraduate/curriculum.html>

<https://www.uec.ac.jp/education/undergraduate/cluster3/curriculum.html>

5. Eligibility for application

- 1) Applicants must possess a doctorate degree or equivalent qualification
- 2) Those who have a good track record of the above-mentioned fields of specialty, and can contribute to the progress of the fields through activities in education and research.
- 3) Applicants are expected to be capable of guiding students in Japanese.

6. Start of employment

October 1st, 2021 (or later at the earliest possible date.)

7. Term of employment and Employment status

1) Term of employment:

Associate Professor position: permanent full-time (until the mandatory retirement age)

Assistant Professor position: full-time (UEC Tenure Track as follows):

- The tenure-track period will last 5 years from the start of employment. In case tenure is not granted at the 5th year, up to a maximum of 2 more years of non-tenure-track employment period can be added, which would serve as a preparatory period to look for outside opportunities.

- The tenure-track period can be extended if you take childcare, prenatal, postnatal, or nursing care leave. In this regard, the implementation of both the tenure interim evaluation and examination can be changed within the extended term. However, the total tenure-track period from the hiring date should be within a maximum of 10 years.

Note: Please refer to the following URL for general information on the tenure track program at UEC. http://www.uec.ac.jp/eng/research/activity/uec_tenure_track/index.html

2) Employment status: Full-time research and education employee

3) Place of employment: The University of Electro-Communications (1-5-1Chofugaoka, Chofu,Tokyo)

4) Work hours: Discretionary labor system for professional work

* The working hours for a day are deemed as 7 hours and 45minutes.

5) Holidays: Saturday, Sunday, holidays prescribed by the National Holiday Act, New Year's holiday, and the days designated by UEC.

However, if an employee teaches a night course of the Fundamental Programs for Advanced Engineering that is offered on Saturday, the day off should be taken on one of the weekdays instead. For securing the number of credit hours, an employee may need to work on public holidays.

6) Paid holidays: Annual paid holidays, special leave, childcare leave, and nursing care leave

7) Insurances: Health insurance/pension (the Monbukagakusho Mutual-Aid Association insurance), employment insurance, and worker's compensation insurance

8. Educational activities

An associate professor or an assistant professor in this recruitment are required to have an enthusiasm for education.

In particular, in the case of hiring an assistant professor, the tenure qualification examination also evaluates the person in charge of classes in the academic area or graduate school, and the efforts for education through the research guidance of the undergraduate and graduate students.

9. Salary

Annual salary based on the UEC Employee's Salary Regulation

10. Documents for Submission

1). Application form: (Photo, Resume, List of research achievements)

Please download and fill in the Application Form.

http://www.uec.ac.jp/about/advertisement/pdf/oubo_sinseisyo_e.pdf (PDF file)

http://www.uec.ac.jp/about/advertisement/date/oubo_sinseisyo_e.doc (MS-word file)

2). Significant research papers (up to 5 papers: duplicates are acceptable)

3). Outline of research achievements: up to 2 pages of A4 sheet (including 1 schematic diagram)

4). Research plan in UEC: up to 3 pages of A4 sheet (including 1 schematic diagram), relevance to the fields of specialty in the article 3 above should be clearly indicated.

5). Teaching experience and statement of resolution to carry out university education: up to 2 pages of A4 sheet

6) Information of reference persons

For associate professor applicant: The names, affiliations, contacts (including e-mail address) and relationships with applicant of three reference persons, including one in Japan and one from outside of Japan.

For assistant professor applicant: The names, affiliations, contacts (including e-mail address) and relationships with applicant of two reference persons, including one in Japan.

11. Submission of application documents

Online Submission through JREC-IN Portal web application system:

https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&id=D121030542&ln_jor=0

Also, please notify the contact personnel shown in section 14 by E-mail that you have sent the application documents to us. The application documents will not be used for purposes other than this selection.

Only when the online submission is unavailable, the required documents must be submitted both in hard copy and in digital media (USB flash drive or CD-R / DVD-R) storing the documents in PDF format. Applications should be sent to the following address via registered (postal) mail. We do not accept submissions via e-mail. Submitted application documents and digital media will not be returned. The application documents will not be used for purposes other than this selection.

To: Prof. Hiroshi Shimada

Department of Engineering Science, The University of Electro-Communications
1-5-1 Chofugaoka, Chofu City, Tokyo 182-8585 Japan

(Please write “Application documents for faculty position in the field of Electronic Engineering” on the envelope in red ink, and it should be sent by Simplified Registered Mail. Also, please notify the contact personnel shown in section 13 by E-mail that you have sent the application documents to us.)

12. Application Deadline

The deadline for submitting the application is 17:00 on May 28, 2021 (Japan Standard Time)

13. Selection Procedure

The oral interview will be conducted for only those applicants who have passed their document screening.

Please note that applicants are responsible for the expenses incurred for an interview.

An online interview is available for applicants from outside of Japan.

In case of requesting to undergo an online interview, please contact the following shown in section 13.

* According to the situation of COVID-19, we may conduct online interview including domestic applicants.

14. Contact

Prof. Hideo Isshiki,

Department of Engineering Science, The University of Electro-Communications

Phone: +81 424 43 5152

E-Mail: hideo.issiki@uec.ac.jp

15. Others

• All faculty members of UEC belong to the Academic Institute where individual faculty members are assigned to specific departments or centers.

• Based on an aim to engage in the target value that is described in the 5th Science and Technology Basic Plan in fiscal year 2016–2020 (Cabinet office, Government of Japan, 2016), the government is acting to achieve a ten percent increase in the number of young researchers under 40 years of age, and hopes to increase this number by over thirty percent in the overall higher educations for the future. UEC is promoting the proactive recruitment

of young researchers with the goal of fostering those young researchers capable of playing an active role in various field. For more information, please refer to the following URL:

<https://www8.cao.go.jp/cstp/kihonkeikaku/index5.html>

•To further promote gender equality and diversity measures, UEC endeavors to increase the number of female faculty members through an effort to ensure women-friendly working environment such as activities in consideration of work-life balance and supports for Research Career Advancement. For further information, please refer to the following link.

<http://www.ge.uec.ac.jp/en/>