

The University of Electro-Communications

Job Openings: Tenure Track Associate Professor

(Physical Chemistry / Chemistry and Biotechnology Program)

The University of Electro-Communications (UEC) is recruiting a tenure-track associate professor under the UEC Tenure-Track System to incentivize outstanding young researchers. The tenure-track period is five years from the date of appointment. A mid-term evaluation will be conducted in the third year, and a tenure qualification review will be conducted in the fifth year. If the research achievements are recognized as exceptionally outstanding, tenure (Mandatory retirement status without fixed term of office) will be granted. The position after tenure is granted will be associate professor.

If exceptionally excellent results are achieved in the mid-term evaluation, the tenure-track period may be shortened, and tenure may be granted. Additionally, based on research achievements, it is possible to be promoted to a tenured professor during the tenure-track period.

Note: Please refer to the following URL for general information on the UEC's tenure-track system.

https://www.uec.ac.jp/about/activity/uec_tenure_track/

RECRUITMENT DETAILS

1. Title and number of position

Associate professor (full time), One position

2. Affiliation after the employment

Chemistry and Biotechnology Program

Department of Engineering Science

Graduate School of Informatics and Engineering

3. Fields of specialty

Research fields that include one or more of the following areas with the application of information science: theoretical chemistry, quantum chemistry, computational chemistry, cheminformatics, data-driven science, materials informatics, AI-driven materials discovery, AI-based drug discovery, reaction analysis, and analysis of biological functions.

4. Job Description

You will be responsible for the following duties at our university:

1) Educational Duties

- Teaching subjects related to your specialized field (undergraduate and graduate)

Courses: lectures and exercises related to physical chemistry, quantum chemistry, or thermodynamics

- Supervising students (including guidance for bachelor's, master's, and doctoral theses)

- Planning and managing educational programs

- Other educational duties

2) Research Duties

- Participating in individual and organizational research activities

- Presenting research results (writing papers, presenting at conferences, etc.)

- Securing and managing research funds

- Other research-related duties

3) University Administration Duties

- Participating in faculty meetings and various committees

- Other duties related to entrance examinations and university administration

4) Social Contribution Duties

- Engaging in activities that connect with the community and society (public lectures, seminars, industry-academia collaboration, etc.)

- Participating in academic exchange and collaboration activities both domestically and internationally

- Other duties related to the university's social contribution

(Scope of Changes)

You may be assigned to different positions, hold concurrent posts, be seconded, have cross-appointments, or be transferred.

(Note: Transfers will not be made without the consent of the individual staff member. For details, refer to Article 15 of the Employment Regulations of the National University Corporation, University of Electro-Communications.)

5. Eligibility for application

- 1) Possess a doctoral degree at the time of employment and be promoting excellent research in the above-mentioned recruitment field.
- 2) Have the ability to conduct independent and original research.
- 3) Preferably have obtained the doctoral degree within approximately 8 years.
- 4) Preferably have postdoctoral experience or equivalent experience.
- 5) Preferably have ability to instruct students in Japanese.

6. Start of employment

October 1, 2026 (or as soon as possible thereafter)

7. Term of employment and Employment status

1) Term of Employment: Five years from the date of employment.

The term is five years from the date of employment. A mid-term evaluation will be conducted in the third year, and a tenure qualification review will be conducted in the fifth year. If the research achievements are recognized as extremely excellent, tenure (a mandatory retirement status without a fixed term) will be granted. The position after tenure is granted will be associate professor. If the mid-term evaluation shows very excellent results, the tenure-track period may be shortened, and tenure may be granted. Additionally, based on research achievements, it is possible to be promoted to a tenured professor during the tenure-track period. If tenure is not granted, the term can be extended for up to two years to prepare for transfer, etc. If childcare leave, prenatal leave, postnatal leave, or caregiving leave is taken, the term can be extended. The timing of the mid-term evaluation and tenure review can also be changed within the extended term. However, the total contract period from the date of employment is limited to a maximum of 10 years.

2) Employment Type: Full-time staff (educational research staff)

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

(Range of Changes): Within the same campus

4) Working Hours: The basic working hours are from 8:30 to 17:15 (including a 1-hour break). Under the discretionary labor system for professional work, it is deemed that the employee has worked 7 hours and 45 minutes per day.

5) Holidays: Saturdays, Sundays, public holidays, year-end and New Year holidays, and days designated by the university. However, at our university, there may be cases where you are required to teach courses in the Advanced Engineering Basic Program (Evening Course) on weekday evenings or Saturdays. If you are assigned to teach on Saturdays, your weekly day off will be adjusted accordingly. Additionally, due to the need to secure the required number of class days, national holidays may be designated as working days.

6) Leave, etc.: Annual paid leave and special leave systems are available. There are also systems for childcare leave and nursing care leave.

7) Applicable Insurance: Health insurance and pension (enrollment in the Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association), employment insurance, and workers' compensation insurance.

8) Other: Measures are in place to prevent passive smoking indoors.

8. Educational activities

The tenure-track associate professor position in this recruitment requires a passion for education. Their involvement in teaching undergraduate or graduate courses and their efforts in guiding the research of undergraduate and graduate students will also be evaluated during the tenure qualification review.

9. Salary and Research Funds.

1) Annual salary system (based on the University of Electro-Communications annual salary system regulations)

Estimated annual income: 7,000,000 to 8,000,000 yen

*The basic salary (basic annual salary + performance annual salary) excludes various allowances.

*The actual salary amount will be determined based on academic background and experience.

2) Research Funds: The designated research expenses for associate professors will be paid.

1 HOW TO APPLY

10. Submission of application documents

Please submit your application documents using the "JREC-IN Portal Web Application" function as a general rule.

<https://jrecin.jst.go.jp/seek/SeekJorDetail?id=D126011905>

Additionally, please notify the contact person below by email that you have sent the documents.

*If you are unable to apply using the "JREC-IN Portal Web Application" function, we also accept applications by mail. If you wish to apply by mail, please enclose a hard copy of your application documents and an electronic medium (USB memory stick, CD-R, DVD-R, etc.) containing electronic files of all application documents, and send them to the address below. Please note that application documents and electronic media will not be returned after the selection process is completed, and they will not be used for any purpose other than this selection.

(Mailing Address)

Professor Takeshi Sakai

Department Chair, Department of Engineering Science

Graduate School of Informatics and Engineering

The University of Electro-Communications
1-5-1 Chofugaoka, Chofu-shi
Tokyo 182-8585, Japan

*Please write "Application Documents for a Faculty position in Chemistry and Biotechnology Program Enclosed" in red on the front of the envelope and send it by registered mail. Additionally, please notify the contact person below by email that you have sent the documents.

11. Documents for submission

1) Application documents (photo attached, CV, list of research achievements)

*Please download and fill out the application form.

(PDF)https://www.uec.ac.jp/about/basicinfo/jobs/pdf/oubo_sinseisyo_2.pdf

(Word)https://www.uec.ac.jp/about/basicinfo/jobs/data/oubo_sinseisyo_2.docx

2) Reprints or copies of major publications and papers (up to 5)

3) Outline of research achievements (within 2 pages of A4 paper)

4) Research plan (within 2 pages of A4 paper)

5) Teaching experience and aspirations for education (within 2 pages of A4 paper)

6) Information on references

*Please provide the names, affiliations, contact addresses (including email addresses), and relationship to the applicant for three referees, including one domestic and one international.

*Please prepare the above application documents (1) through (6) in PDF format. Documents (3) through (6) must be combined into a single PDF file.

12. Application Deadline

The deadline for submitting the application is 17:00 on April 30, 2026 (Japan Standard Time)

13. Selection Procedure

Applicants who pass the document screening will be interviewed.

Travel and accommodation expenses for the interview will be borne by the applicant.

For those residing abroad, online interviews are possible, so please consult the contact person below.

● OTHERS

14. Contact Information

Professor Takayuki Ishida
Program Chair, Chemistry and Biotechnology Program
Department of Engineering Science
Graduate School of Informatics and Engineering
The University of Electro-Communications
Tel: +81-42-443-5490
E-mail: takayuki.ishida@uec.ac.jp

15. Others

- All faculty members of UEC belong to the Academic Institute and are assigned to their respective departments and graduate schools.
- Based on the goals set out in the Integrated Innovation Strategy (to increase the number of full-time university faculty members under the age of 40 by 10% and to aim for the proportion of faculty members under the age of 40 to be over 30% nationwide in the future), our university is actively promoting the recruitment of young researchers to promote their development and active participation.

<https://www8.cao.go.jp/cstp/tougosenryaku/index.html>

- Our university actively promotes gender equality and strives to create a work environment in which women can work comfortably, such as through initiatives that take into account work-life balance and support for research career development. For more information, please visit the University of Electro-Communications Gender Equality and Diversity Strategy Office website at the URL below.

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

- At our university, we conduct security export control checks based on the "Foreign Exchange and Foreign Trade Act (FEFTA)" during the hiring process. If you have an employment contract with a foreign government or foreign corporation, or if you receive significant financial benefits from a foreign government, the sharing of certain technologies may be restricted under FEFTA. As a result, it may become difficult to fulfill your duties as a faculty member at our university. Consequently, you will be required to submit the "Self-Declaration Form for Specific Category Eligibility." We will contact those who are applicable at a later date. Additionally, you will be required to submit a "Pledge" at the time of hiring.