

The University of Electro-Communications

Job Openings: Teaching and Research Staff

Associate professor (Tenured)

(Condensed Matter Physics (Theory))

The Natural Science Division (Physics) of the General Education Department is responsible for teaching, planning, and managing basic physics subjects (Introduction to Physics, Physics Exercises, Basic Science Experiments) for the university-wide general education, as well as entrance examination-related work. In addition, we are in charge of teaching in the Physical Engineering Program in Type III of the College of Information Science and Technology, and the Graduate School of Engineering Science. We are also responsible for supervising the research of both undergraduate and graduate students. In this open call for applicants, we are looking for people who will enthusiastically work on the planning and management of university-wide physics education and entrance examination-related work, and who will energetically promote research on condensed matter physics (theory), which is the foundation of manufacturing technology that will be the foundation for the realization of the self-evolving smart societies that our university is promoting.

*Our university regards Society 5.0 as self-evolving smart societies and is carrying out a wide range of activities to realize it. Please refer to the URL below and read about the UEC Vision, which is our university's philosophy, before considering the application.

<https://www.uec.ac.jp/about/policy/uecvision.html>

1. Title and number of position

Associate professor (full time), One position

2. Affiliation after the employment

Natural Science Division (Physics), Department of General Education / Department of Engineering Science (Concurrent Post)
Graduate School of Informatics and Engineering

3. Fields of specialty

Condensed Matter Physics (Theory)

4. Responsible subjects

You will be responsible for teaching, planning, and managing the basic physics courses (Introduction to Physics, Physics Exercises, Basic Science Experiments) for the university-wide general education, as well as entrance examination-related work. In addition, you will be teaching in Type III of the College of Information Science and Technology and the Graduate School of Engineering Science. You will also be responsible for supervising the research of both undergraduate and graduate students.

For information on basic physics courses in the university-wide general education curriculum, please see the 2024 Academic Year Handbook

<https://kyoumu.office.uec.ac.jp/youran/youran2024-gakuiki.pdf>

p.193 Practical Education Courses: Introductory Courses for First-Year Students [Basic Science Experiments]

p.200 Basic Science and Mathematics Courses [Basic Science-Related Courses]

Please also refer to the syllabus.

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

5. Eligibility for application

- 1) Applicants must possess a doctorate degree or equivalent qualification. Applicants can independently conduct original research in the field mentioned above.
- 2) Applicants must be enthusiastic about planning and managing university-wide physics education and entrance examination-related work.
- 3) As the applicants will be responsible for teaching, planning, and managing university-wide basic physics subjects, it is preferable that the applicants have experience in undergraduate education.
- 4) Applicants are expected to be capable of teaching and guiding students in Japanese.

6. Start of employment

1st October, 2025 (or later at the earliest possible date.)

7. Term of employment and Employment status

1) Term of employment:

Employment is full-time (employment until the mandatory retirement age)

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

- 3) Place of employment: The University of Electro-Communications (1-5-1 Chofugaoka, Chofu, Tokyo)
- 4) Work hours: Discretionary labor system
Based on standard work hours of 7 hours and 45 minutes during 8:30am-5:15pm, an individual employee may decide how his/her schedule will fit into the work day.
- 5) Holidays: Saturday, Sunday, holidays prescribed by the National Holiday Act, New Year's holiday, and the days designated by UEC.
- 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) Others: Measures for indoor passive smoking have been taken in UEC campus.

8. Salary

Annual salary based on the UEC Employee's Salary Regulation

9. Documents for Submission

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

Please download and fill in the Application Form.

https://www.uec.ac.jp/about/basicinfo/jobs/pdf/oubo_sinseisyo_e3.pdf (PDF file)

https://www.uec.ac.jp/about/basicinfo/jobs/data/oubo_sinseisyo_e3.docx (MS-word file)

- 2) Reprints or copies of major research papers: 3 copies
- 3) Outline of research achievements: up to 2 pages of A4 sheet. Relevance to the fields of specialty in the above 3 articles should be clearly indicated.
- 4) Research plan in UEC: up to 2 pages of A4 sheet
- 5) Teaching experience: up to 2 pages of A4 sheet. Please specify any undergraduate teaching experience you have.
- 6) Statement of resolution to carry out university education: up to 2 pages of A4 sheet. Please mention how you will contribute to the general education of our university. For information on basic physics courses in the university-wide general education curriculum, please see the 2024 Academic Year Handbook
<https://kyoumu.office.uec.ac.jp/youran/youran2024-gakuiki.pdf>
p.193 Practical Education Courses: Introductory Courses for First-Year Students [Basic Science Experiments]
p.200 Basic Science and Mathematics Courses [Basic Science-Related Courses]

7) Names, affiliations, contacts (including e-mail address), and relationship with the applicant of 3 references including at least 1 reference in Japan and 1 reference from outside of Japan.

10. Address for submission of application documents

In principle, applications (submission of application documents) should be made using the “JREC-IN Portal Web Application” function.

<https://jrecin.jst.go.jp/seek/SeekJorDetail?id=D125021053&ln=1>

Prepare application documents (1) to (7) listed above in section 9 as PDF files and submit them to the above website. Please make sure to combine application documents (3) to (7) into one PDF file.

If you are unable to apply using the “JREC-IN Portal Web Application” function, applications can also be made by mail. If you wish to submit by mail, please mail hard copies of application documents (1) to (7) listed above in section 9 and electronic data (CD or USB memory stick with PDF files written on it) to the address below. Please prepare application documents (1) to (7) listed above as PDF files for electronic data. Please make sure to combine application documents (3) to (7) into one PDF file.

Mail address: 1-5-1 Chofugaoka, Chofu, Tokyo 182-8585

Department of General Education (Physics) / Department of Engineering Science
The University of Electro-Communications

Attention: Prof. Naruo Sasaki

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

After the selection process is complete, we will dispose of all application documents and electronic media responsibly.

11. Application Deadline

Application documents must arrive at 17:00 on Friday, May 16, 2025.

12. Selection Procedure

First screening: Documents

Second screening: Interview (in principle face-to-face, online is also acceptable)

Applicants will be responsible for travel and accommodation costs for face-to-face personnel interviews.

13. Contact

Prof. Naruo Sasaki

Department of General Education (Physics) / Department of Engineering Science

Graduate School of Informatics and Engineering

The University of Electro-Communications

Phone: 042-443-5559

E-Mail: naruo.sasaki@uec.ac.jp

14. 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 Council for Science, Technology and Innovation (Cabinet office, Government of Japan), 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 recruiting well-qualified young researchers in order to foster them and accelerate their dynamic research activities. For more information, please refer to the following URL:

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