

The University of Electro-Communications

Job Openings: Tenure Track Assistant Professors

(Risk Engineering, Total Risk Management)

The University of Electro-Communications (UEC) invites applications for Tenure Track Assistant Professors.

In this tenure track system, the term of employment is five years from the start of the employment. During this period, newly employed assistant professors will receive an interim review in the third year of their employment, followed by a tenure review in the fifth year of the employment, and if their track record on research and other relevant factors are recognized to be exceptionally superior, they will be awarded the tenured status (i.e., guaranteed employment until the mandatory retirement) from the university as well as the promotion to associate professorship.

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

1. Title and number of position

Assistant professor (full time), One position

2. Affiliation after the employment

Management Science and Social Informatics Program

Department of J-Informatics

Graduate School of Informatics and Engineering

3. Fields of specialty

• Risk Engineering :

Safety and Co-operating in Human-Machine System, Safety System Design, Human Interface, Human Computer Interaction, Cognitive Psychology, Risk Analysis by AI methods,

• Total Risk Management:

Safety Management, Resilience Design, Risk Communication, Risk Analysis, High Reliability Organization, etc.

In any of the above fields, it is expected that researchers who will actively tackle the social safety issues such as disasters, medical care, environment, and transportation

through cognitive system engineering experiments, driving simulator experiments, simulation experiments, or social surveys will be applied

4. Responsible subjects

Applicants are expected to teach one or two subjects from Management Science and Social Informatics Laboratory, Information Domain Practice, etc.

5. Eligibility for application

- 1) Applicants must possess a doctorate degree or equivalent qualification.
- 2) Applicants must be advanced in research in the above fields, and be capable of conducting creative research independently.
- 3) Applicants must be capable of conducting independent, creative research.
- 4) Applicants are expected to be capable of guiding students in Japanese.

6. Start of employment

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

7. Term of employment and employment status

- 1) Term of employment:

Five years from the start of the employment. Newly employed assistant professors will receive a tenure review in the fifth year of the employment, and if their track record on research and other relevant factors are recognized to be exceptionally superior, they will be awarded the tenured status from the university as well as the promotion to associate professorship. If the tenure is not granted, maximum of two years may be added to the period of employment in order to provide preparation time for transfer.

- 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 45minutes during 8:30am-5:15pm, an individual employee may decide how his/her schedule will fit into work day.

- 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. Expected teaching activity

Applicants must be highly motivated for teaching. And your contribution in teaching made through the lectures in undergraduate or graduate courses as well as research supervision for undergraduate or graduate students will be also a subject for evaluation in the reviews.

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) Research papers (up to 5 papers: duplicates are acceptable)
- 3) Outline of research achievements: up to 2 pages on an A4 sheet
- 4) Outline of research plan in UEC: up to 2 pages on an A4 sheet
- 5) Teaching experience and your goals in education: up to 2 pages on an A4 sheet
- 6) The names, affiliations, contacts (including e-mail address) and relation of two references.
- 7) Submitting above application documents (1) to (6) on CD or USB memory stick as a PDF file

11. Instructions for submission

Application documents must be sent to the following address by postal mail. Application documents are not subject to return. The application documents will not be used for purposes other than this selection.

Dr. Akira Utsumi

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 Risk Engineering" on the envelope in red ink, and it should be sent by Simplified Registered Mail. Also please

notify the contact personnel as shown in section 14 by E-mail that you have sent the application documents to us.)

12. Application deadline

Application documents must arrive by 17:00 November 30, 2020 (Japan Standard Time)

13. Selection procedure

If you pass the screening of application documents, you will be requested to come to the UEC for an interview. Please note that transportation for the interview will be at your own expense.

If an applicant who pass the screening of application documents live in the outside of Japan, the interview may be held in the internet by using Skype etc.

14. Contact

Prof. Kayoko Yamamoto,

Department of Informatics, Graduate School of Informatics and Engineering,

The University of Electro-Communications

Phone: +81-42-443-5728

E-Mail: Kayoko.yamamoto@uec.ac.jp

15. Others

- All faculty members of UEC belong to the Academic Institute, through which 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 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/kihonkeikaku/index5.html>

- Under the principle of The Basic Law for a Gender-Equal Society, UEC is aiming to increase the number of female faculty members through an effort to provide working environment that is friendly to female employees, such as Work-Life Balance Support and Support for Research Career Advancement. Female candidates are strongly encouraged to apply. For more information please refer to the following

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