

**The University of Electro-Communications (UEC)**  
**Job Opening: Tenure-Track Assistant Professor**  
(The field of Intelligent Robotics)

Opening for a tenure-track assistant professor. Under the tenure-track system, the employment period (tenure-track period) is 5 years from the employment date. The successful candidate must be recognized for their outstanding academic capabilities after undergoing an interim evaluation in the third year and a tenure qualification review in the fifth year, to be granted tenure status (permanent employment) and promotion to associate professor.

Note: Please refer to the following URL for general information on the UEC's tenure-track system: [http://www.uec.ac.jp/eng/research/activity/uec\\_tenure\\_track/](http://www.uec.ac.jp/eng/research/activity/uec_tenure_track/)

**1. Title and number of position openings**

Tenure Track Assistant professor (full-time), 1 open position

**2. Affiliation/Department**

Main Program: Media Informatics Program, Department of Informatics, Graduate School of Informatics and Engineering

Secondary Program: Advanced Robotics Program, Department of Mechanical Engineering and Intelligent Systems, Graduate School of Informatics and Engineering

**3. Recruitment field**

Intelligent Robotics (We are looking for a person who has a background in artificial intelligence, machine learning, robot software, robot control, and other fields related to the field of intelligent robotics, and who is able to engage in practical education and research, especially in the field of collaborative work intelligence, which enables modeling of tasks such as understanding and realizing work behavior and cooperation with humans.)

**4. Subjects in charge**

Programming-related Experimental Exercises, Advanced Robot Software

(There is a possibility that the selected candidate is required to teach subjects in the night school program.)

**5. Qualification requirement**

1) Applicants must possess a doctorate degree by the date of employment and must be

advanced in research in the above fields.

- 2) Applicants must be capable of conducting independent, creative research.
- 3) The doctorate degree must be one that was obtained in the last 10 years.
- 4) Postdoctoral experience or equivalent is preferable.
- 5) Applicants are expected to have sufficient Japanese language ability to conduct educational activities, and research guidance for students.

## **6. Start of employment**

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

## **7. Term of employment and employment status**

- 1) Terms of employment (tenure-track period):
  - 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.
- 2) Employment status: Full-time research and education employee
- 3) Place of employment: The University of Electro-Communications (1-5-1Chofugaoka, Chofu-shi, 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. Depending on the number of class days, national holidays may become work days. Note that there is a possibility that faculty members are required to teach classes of the Fundamental Program for Advanced Engineering (night school program) on weekday evenings or Saturdays, and if they teach classes on Saturdays, they will be required to change their working days.
- 6) Paid holidays: Annual paid holidays, special leave, childcare leave, and nursing care leave
- 7) Insurances: Health insurance (the MEXT Mutual-Aid Association Insurance), national pension, employment insurance, and worker's compensation insurance

## **8. Expected educational activities**

This tenure-track assistant professor must be highly motivated to educate. Teaching graduate/undergraduate classes and giving research guidance to students will also be evaluated factors in the tenure-qualification review. When teaching/supervising graduate/undergraduate students, the tenure-track assistant professor is expected to operate an independent laboratory with a support of mentoring faculties.

## **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](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](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 achievement: 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 2 references.

## **11. Instructions for submission**

Application documents (1) to (6) must be submitted through the following online site. When submitting online, the document (3), (4) and (5) are required to be uploaded as one PDF file. The application documents will not be used for purposes other than this selection.

Online submission site (Please select "Intelligent Robotics field".):

<https://www.inf.uec.ac.jp/kobo/>

If the applicant has a difficulty in the online submission, application documents on CD or USB memory stick as PDF files can be sent to the following address by postal mail. No paper documents are required:

Prof. Yoichi Haneda

Department of Informatics, The University of Electro-Communications

1-5-1 Chofugaoka, Chofu-shi, Tokyo 182-8585 Japan

(Please write, “Application for Faculty Position in the Field of Intelligent Robotics” in red on the envelope’s surface and send it by Simplified Registered Mail if dispatched within Japan. Also, please notify the contact personnel as shown in section 14) by E-mail that the applicant has sent the application documents to us.)

## **12. Application deadline**

The deadline for submitting the application is 5 PM on May 31, 2021 (Japan Standard Time)

## **13. Selection procedure**

Candidates who pass the application screening will be requested to come to UEC for an interview at their own expense. The interview may be held by online via Zoom for those who live outside Japan. (Depending on the status of COVID-19, online interview may be allowed for all the domestic candidates as well.)

## **14. Contact**

Prof. Keiji Yanai

Department of Informatics, The University of Electro-Communications

E-mail: yanai@inf.uec.ac.jp

## **15. Others**

- All UEC faculty members belong to the Academic Institute and are assigned to the graduate/undergraduate school or center.
- 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>
- UEC actively promotes gender equality and is making efforts to create a diverse workplace environment, especially in ensuring that female members’ work–life balance and research career development meet their needs. For more information, please refer to the following:  
<http://www.ge.uec.ac.jp/>