

The University of Electro-Communications

Job Openings: Teaching and Research Staff

(Artificial Intelligence)

1. Title and number of position

Associate Professor or Assistant Professor (full time), one position

2. Affiliation after the employment

Artificial Intelligence Exploration Research Center (AIX)

(served concurrently as Department of Informatics)

Please see <http://aix.uec.ac.jp> for details on the center.

3. Fields of specialty

Interdisciplinary areas related to artificial intelligence (for example, artificial general intelligence, machine learning, natural language/image/speech processing, multi-agent/swarm intelligence, complex networks, emergent systems, symbol emergence in robotics, integration of robotics and machine learning, human-agent interaction, cognitive science, computational social science, computational neuroscience)

4. Mission and responsible subjects

The successful applicant will be expected to lead the wide variety of research projects and educational programs relating AIX through the collaboration with other members of the center. In addition, he/she may be requested to take charge of classes as well as supervise undergraduate and graduate students of the department of informatics.

5. Eligibility for application

- 1) Applicants must hold 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 creative research independently.
- 3) Applicants are expected to be capable of guiding students in Japanese.

6. Term of employment

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

Assistant Professor position (UEC Tenure Track): Five years from the start of the employment. 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.

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

7. Salary, research fund, etc.

1) Salary

Annual Salary System (Based on rules of the University of Electro-Communications)

2) Research fund

Research funding of associate professor or assistant professor level will be provided in accordance with the University's regulations. If a candidate of the 2018 LEADER program is selected for this position, the research fund based on the LEADER program guideline will be granted.

Please see the following URL for further details about the LEADER program:

http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm

<https://www.jsps.go.jp/j-le/index.html>

8. Start of employment

February 1, 2019 (or later at the earliest possible date.)

9. Documents for Submission

Please submit us the following documents.

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

Please download and fill in the Application Form. Please be sure to append your desired position (Associate Professor or Assistant Professor) in the column of research field.

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 of A4 sheet

4) Outline of research plan in UEC: up to 2 pages of A4 sheet

5) Outline of aspirations regarding your contribution to AIX up to 1 page of A4 sheet

6) Teaching experience and your goals in education: up to 1 page of A4 sheet

7) The names, affiliations, contacts (including e-mail address) and relation of references. For assistant professor, three references are required. For associate professor, four references at least one from Japan and one from outside Japan.

In the case where you applied for a candidate of LEADER Program in 2018, please also submit us the documents (8) and (9).

8) 2018 LEADER program Application Form (Form 1, including Form 1 Attachment)

9) 2018 LEADER program Research Proposal (Form 2)

10) CD-ROM or USB memory stick with the PDF files of 1) – 7) (8) and 9) should be included if you are a candidate of LEADER Program in 2018)

11) An envelope for replying to notify the selection result (put a stamp and write your address)

10. 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.

11. Application Deadline

Application documents must arrive by 17:00 Oct. 26 2018 Japan Standard Time

12. Contact

Prof. Takayuki Nagai, director of artificial intelligence exploration research center,

Phone: 042-443-5238 E-Mail: tnagai@ee.uec.ac.jp

Prof. Yasuhiro Minami, Vice-director of artificial intelligence exploration research center,

Phone: 042-443-5600 E-Mail: minami.yasuhiro@is.uec.ac.jp

13. Instructions for Submission

Application documents must be sent to the following address by postal mail.

Prof. Takayuki Nagai, Artificial Intelligence Exploration Research Center,

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 Artificial Intelligence” 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 12 by E-mail that you have sent the application documents to us.)

14. 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:

<http://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. Female candidates are strongly encouraged to apply. For more information, please refer to the following URL:

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