

The University of Electro-Communications

Job Openings: Teaching and Research Staff

(Study on Data Science for Developing Electronics and Information Systems)

1. Title and number of position

Associate Professor or Assistant professor (full time), One position

2. Affiliation after the employment

Department of Computer and Network Engineering

Graduate School of Informatics and Engineering

3. Fields of specialty

Data science is deeply involved into fundamental theories and their applications that can contribute to the development of electronic information systems. Specifically, studies on modeling, designing, and analysis on large-scale natural, industrial, communication, and biological data based on statistical theory, computer science, information theory, optimization theory, and signal processing engineering.

4. Responsible subjects

The successful applicant may be requested to take charge of basic experiments, several fundamental or specialized fundamental courses for undergraduate students.

(For details, please refer to the following URL (Japanese only).)

<http://www.uec.ac.jp/campus/academic/syllabus.html>

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

<https://www.uec.ac.jp/education/undergraduate/cluster1/curriculum.html>

<https://www.uec.ac.jp/education/undergraduate/cluster2/curriculum.html>

5. Eligibility for application

- 1) Applicants must apply for “Leading Initiative for Excellent Young Researcher (LEADER)” program.

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

- 2) Applicants must possess a doctorate degree or equivalent qualification.
- 3) Those who have remarkable research achievements of the above-mentioned fields of specialty, and can contribute to the progress of the fields through activities in education and research.

- 4) Those who have the flexibility in research such that they can extend their interests in new applications.
- 5) Applicants are expected to be capable of guiding students in Japanese.

6. Start of employment

October 1, 2020 (or later at the earliest possible date.)

7. Term of employment and employment status

- 1) Term of employment:

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

Assistant Professor position: full-time (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

- 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 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. 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 and research fund

- 1) Salary: Annual salary based on the UEC Employee's Salary Regulation

- 2) Research fund: In addition to the regular research fund allocated to faculty members according to the university rule, the research fund based on LEADER program guideline will be granted to the successful applicant in the first and second year of the employment if he/she will be selected as the candidate of LEADER Program.

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) (For Associate Professor Position) The names, affiliations, contacts (including e-mail address) and relations of two references in Japan and one reference from outside of Japan or one reference of Japan and two references from outside Japan.
(For Assistance Professor Position) Names, affiliations, contacts (including e-mail address) and relations of two references.
- 7) LEADER program Application Form in FY2020 (Form 1, including Form 1 Attachment)
- 8) LEADER program Research Proposal in FY2020 (Form 2)
* 7) and 8) are the required documents you apply for a candidate of LEADER Program. Those who have been selected as a candidate of LEADER program in FY 2019, please submit the documents of 7) and 8) in FY 2019.
- 9) Form which approves the continuation of LEADER program in FY 2019 (e.g. the screenshot of the web page for the electronic application system in 2020)
* This document 9) is for the applicants who have been selected as a candidate of LEADER program in FY 2019 only.
- 10) An electronic storage medium (CD or USB) above application documents (1) to (8) on CD or USB memory stick as a PDF file.
- 11) An envelope (on which the address of the applicant is written with a stamp) for sending the letter of notifying our decision.

Notes:

Candidates need to contact UEC in advance of being selected as a candidate of LEADER Program in FY2020 or need to have been approved extension of the eligibility as a candidate of LEADER program in FY2019. Please submit those application documents mentioned above accordingly.

11. Address for submission of application documents

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.

Prof. Yusaku Yamamoto,
Department of Computer and Network Engineering
Graduate School of Information and Engineering
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 Study on Data Science for Developing Electronics and Information Systems” 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 May 29, 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 oral 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. Hiroyoshi Morita
Department of Computer and Network Engineering
Graduate School of Information and Engineering

The University of Electro-Communications

Phone: +81-42-443-5671

E-Mail: morita@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/>