

Job Information: Associate Professor as a Tenure-track Faculty Position

Employer: Yokohama National University (YNU)

The Specialization in Electrical and Computer Engineering, Applied Physics, and Information Systems within the Department of Mathematics, Physics, Electrical Engineering and Computer Science at the Graduate School of Engineering Science, Yokohama National University (YNU) is now inviting applications for an associate professor as a tenure-track faculty position in the field of electrical and computer engineering for innovative IoT and CPS. The following is an overview of the position, required qualifications and application procedure:

1. Job title: Tenure-track Associate Professor

2. Job description: Candidate's area of research must be in the following area:

- Electrical and electronic engineering
- Information science, computer engineering, applied informatics, and related fields
- Human informatics and related fields

We expect applications of excellent researchers who have an ability to actively research in the front line in the world. The post-holder will have responsibility for teaching (lectures, laboratory experiments, practice, graduate study) in Specialization in Electrical and Computer Engineering, Applied Physics, and Information Systems in both graduate and undergraduate courses. Alongside educational and research activities, a tenure-track associate professor is also expected to take a role in administrative duties.

3. Start date: December 1st, 2019 or the earliest possible date thereafter

4. Term of employment: Term of employment is 5 years, however, candidates with significant achievements during their term will be promoted to a tenured position.

5. Candidates must have a doctoral degree. Candidates whose mother tongue is not Japanese should have a working knowledge of Japanese in order to carry out education and research activities.

Candidates who applied the project of "LEADER" (Leading Initiative for Excellent Young Researchers) of MEXT (Ministry of Education, Culture, Sports, Science and Technology) can apply this public offering. See the web page of JSPS (<https://www.jsps.go.jp/j-le/>) for selection and requirement of LEADER project. The application period of LEADER project is from March 22, 2019 to April 24, 2019.

6. Completed applications must be received by July 12th, 2019. And they will then be considered

for eligibility. Completed applications should include the following documents:

- A) Curriculum vitae with photo and a photocopy of your doctoral degree certificate
- B) List of research achievements (lists of publications, invited talks, awards, etc)
- C) About 5 copies of work from major publications
- D) List of research grants
- E) Summary of research achievements (up to 2 pages including figures)
- F) Research plan at YNU (up to 2 pages including figures)
- G) A short statement of your educational goals (up to 1 page)
- H) Contact information and addresses of two references

Non-Japanese applicants may apply in English.

Candidates who applied the “Leading Initiative for Excellent Young Researchers” must send the following documents a)-c), not above A)-G) :

- a) Copy of application to JSPS Electronic application system
- b) List of research achievements (lists of publications, invited talks, awards, research grants, etc.)
- c) About 5 copies of work from major publications

7. All the printed documents A)-G) or a)-c) should be enclosed in an envelope marked as “Application for a tenure-track faculty position of Electrical and Computer Engineering, Applied Physics, and Information Systems at YNU” in red and sent by recorded mail to the address below. Also documents a)-c) should be sent by E-mail to the address below.

8. Contact

Mailing address: Professor Yasutaka Fujimoto, Specialization in Electrical and Computer Engineering, Department of Mathematics, Physics, Electrical Engineering and Computer Science, Graduate School of Engineering Science, Yokohama National University, 79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan

E-mail address: ece-rec2@ynu.ac.jp

9. All documents provided will only be used for application purposes. And they will be disposed of safely after the selection is completed in order to maintain the privacy of personal information.

10. YNU welcomes applications from women and non-Japanese researchers.

11. After a review of the applications, interviews will be held at YNU with successful candidates in July or August 2019. Those who are invited to interviews will not be reimbursed for travel expenses.