

Job Information: Assistant / Associate Professor as a Tenure-track Faculty Position(Electrical and Electronical engineering, and Computer Science No.2)

Employer: Yokohama National University (YNU)

Specialization in Electrical Engineering and Computer Science at the Graduate School of Engineering Science, Yokohama National University (YNU) is now inviting applications for an assistant / associate professor as a tenure-track faculty position in the field of advanced High frequency telecommunication engineering. The following is an overview of the position, required qualifications, and application procedure:

1. Job title: Tenure-track Assistant / Associate Professor

2. The number of positions: 1

3. Job description: Research area of candidates must be in the field of High frequency telecommunication engineering, especially Electromagnetic wave engineering, Antenna engineering, Microwave engineering, Millimeter wave / Terahertz band communication, and so on.

We are seeking an active person, who can cooperate with faculty members working on High frequency telecommunication engineering in our university. The post-holder will have responsibility for teaching in Department of Electrical Engineering and Computer Science in both graduate and undergraduate courses, and some administrative work.

4. Start date: April 1st, 2025

5. Address of work location: 79-5, Tokiwadai, Hodogaya, Yokohama, Kanagawa, Japan

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

*The trial period is six months.

A tenure review may be conducted early depending on the candidate's research and educational achievements during the term.

Depending on the candidate's research and educational achievements at the time of application, the candidate may be hired as an Associate Professor (a full-time tenured position) through concurrent tenure review. (Retirement age is 65.)

7. 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.

8. Compensation: It depends on regulation of the Yokohama National University. Basic salary is determined in accordance with regulations of YNU.

Working hours (Discretionary labor system):

Due to the application of professional discretionary work system, it is considered to have worked 7 hours and 45 minutes per day.

Days off:

Saturdays, Sundays, national holidays, summer holidays (Monday between August 12 and 18), and year-end through New Year holidays (from December 29 to January 3 of the following year).

Salary:

Annual Salary:

[Assistant Professor] 6 million yen ~ 7 million Japanese yen

[Associate Professor] 7 million yen ~ 9 million Japanese yen

The above amount is just an estimate. Annual salary system. It depends on the regulation of the Yokohama National University.

Basic Salary will be decided taking your academic background, professional background, etc. into account.

Various insurances (Social insurance, Labor insurance):

The Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association, Employee pension insurance, unemployment insurance, workers' accident compensation insurance.

*The trial period is six months.

9. Completed applications must be received by July 31st, 2024, and will then be considered for eligibility. Completed applications should include the following documents:

- (1) Curriculum vitae with photo and a photocopy of your doctoral degree certificate
- (2) Lists of research achievements, including the lists of refereed journal publications, international conference papers, invited talks, books, etc. Please indicate the impact factor and the citation number of each refereed journal publication.
- (3) Reprints or copies of about five representative papers in your publications
- (4) Achievements showing research activities such as various competitive research funds and grants, industry-academia-government joint research, international research activities, inventions, patents, etc. (distinguish between principal investigator and co-investigator)
- (5) Summary of research achievements (up to 2 pages including figures and tables)
- (6) Research plan at YNU (up to 2 pages including figures and tables)
- (7) A short statement of your educational goals at YNU (up to 1 page including figures and tables)
- (8) Other special remarks (optional)
- (9) Contact information and addresses of two references

10. All the printed documents (1)-(9) and a CD-ROM or a DVD-ROM which stores the electronic files(pdf files) of these documents should be enclosed in an envelope marked as "Application documents(No.2: High frequency telecommunication)" in red, and sent by recorded mail to the address below.

Note: If it is difficult for you to send your application documents by post, you can submit them electronically using the NII File Sender service provided by the National Institute of Informatics. If you hope to submit your application by NII File Sender, you must send an email to the following email address (see "11. Contact") with the title "Request for submission of application documents via NII File Sender" at least one week before the application deadline. Then, we will contact you to inform you how to handle NII File Sender.

11. Contact

Mailing address: Professor Kan Akatsu, Division of 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

12. After the review of the application documents, face-to-face interviews with successful candidates will be held at YNU. The travel expenses and all other expenses for interviews will not be reimbursed. Only those candidates who pass the document review and are selected for an interview will be contacted by e-mail regarding the interview.

Candidates will be notified of the results of the selection process by e-mail.

13. 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.

14. Our university welcomes the active application of women and those who have experience in education and research overseas, based on the spirit of the Yokohama National University Declaration of Gender Equality and from the perspective of aiming for diversity of human resources.