

Job Information: Associate / Assistant Professor as a Tenure-track Faculty Position (Electrical and Electronical Engineering, and Computer Science)

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 Associate / Assistant Professor as a tenure-track faculty position in the field of Integrated Electronics. The following is an overview of the position, required qualifications, and application procedure:

1. Job title: Tenure-track Associate / Assistant Professor
2. The number of positions: 1
3. Job description: Research area of candidates must be in the field of Integrated Electronics, including quantum technology, integrated circuits, emerging electron devices, and related areas. We are seeking an active person, who can cooperate with faculty members working on Integrated Electronics 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 duties.

The candidate's research area must be in the field of Integrated Electronics, including quantum technology, integrated circuits, emerging electron devices, and related areas. We are seeking a motivated individual who can collaborate with faculty members working in integrated electronics at our university. The post holder will be responsible for teaching both graduate and undergraduate courses in the Department of Electrical Engineering and Computer Science, as well as for carrying out administrative duties.

4. Start date: April 1st, 2027, or as soon as possible thereafter
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 an Associate Professor.

*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 or be expected to obtain 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 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, working hours are deemed to be 7 hours and 45 minutes per day.

Days off:

Saturdays, Sundays, national holidays, summer holiday (the Monday between August 12 and 18), and year-end and 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 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.

9. Completed applications must be received by August 28th, 2026, and will then be considered for eligibility. Completed applications should include the following documents:

- (1) Curriculum vitae with your photo, and a photocopy of your doctoral degree certificate or a certificate indicating that you are expected to obtain a doctoral degree (e.g., a certificate of expected completion of the doctoral program)
- (2) Lists of research achievements, including the lists of referred 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. Your application documents must be submitted via “NII FileSender” service provided by the National Institute of Informatics. Please contact the email address listed below no later than one week before the application deadline, using the subject line “Faculty Position in the Field of Electronic Information Systems (Integrated Electronics), Division of Creation of Intelligent Structures.” We will then inform you of the

submission procedure via NII FileSender.

11. Contact

Mailing address: Professor Taro Arakawa, 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 in September 2026. 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 Yokohama National University Declaration of Gender Equality and from the perspective of aiming for diversity of human resources.