

Job Information: Associate / Assistant Professor as a Tenure-track Faculty Position (Energy Systems)

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 power systems, energy systems, and related enabling technologies. 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: The successful candidate is expected to have an outstanding research record in the field of Power and Energy Systems and related elemental technologies based on electric power and control engineering. The candidate should have the ability to work collaboratively with faculty members in the Department and contribute to education and research in Power and Energy Systems at the University. The appointee will teach undergraduate and graduate courses in the Department of Electrical and Computer Engineering and share in administrative and other duties as required.*

*Regardless of whether the successful candidate is appointed as an Associate Professor or an Assistant Professor, they will be expected to serve as the principal investigator of a laboratory, manage its operation, pursue their own research, and supervise students assigned to the laboratory, including undergraduate and graduate students. However, if deemed necessary, the laboratory may be operated in collaboration with faculty members in related fields. Based on the candidate's research and teaching achievements during the term of appointment, a review will be conducted for possible promotion to a tenured Associate Professorship as a future faculty member.

4. Start date: January 1st, 2027, or as soon as possible thereafter (including April 1st, 2027)

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, 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 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 June 19th, 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 of expected completion
- (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. Please submit a single PDF file containing all required application documents (9. (1)-(9)) via “NII FileSender” provided by the National Institute of Informatics (NII). At least one week before the application deadline, please contact the email address listed below (see “11. Contact”) for inquiries with the subject: “Faculty Position Opening in the Energy Systems Field, Division of Intelligent Structure Creation.” You will then be contacted

with instructions on how to submit your documents 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 July 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.