

Job Information: [Female only] Assistant Professor as a Non-Tenure-track Faculty Position (Department of Mathematics, Physics, Electrical Engineering and Computer Science)

Employer: Yokohama National University (YNU)

Specialization in 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 assistant professor as a non-tenure-track faculty position in the field of Mathematical Science, Physics, Semiconductor Physics, Information Systems, Electrical and Computer Engineering, and Integrated Electronics. The following is an overview of the position, required qualifications, and application procedure:

1. Job title: Non-Tenure-track Assistant Professor

2. The number of positions: 1

3. Job description: Research area of candidates must be in the field of Mathematics, Physics, Electrical Engineering and Computer Science. A successful candidate will be expected to participate in undergraduate and graduate educational programs in the above-mentioned areas. Also, the candidate will be expected to participate in some subjects of practices or experiments.

4. Start date: April 1st, 2027, or the earliest possible date thereafter

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

6. Term of employment: From the date of appointment until March 31, 2032. The contract is not renewable.

*The trial period is six months.

7. Candidates must be women who have a doctoral degree or are expected to have a doctoral degree by the time of their arrival. Candidates whose mother tongue is not Japanese should have a working knowledge of Japanese in order to carry out education and research activities.

* Our university welcomes proactive applications from women and from 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 promoting diversity in human resources.

However, female faculty members are currently significantly underrepresented, and in order to improve this situation, this recruitment will be conducted as a women-only call for applications.

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, working hours are deemed to be 7 hours and 45 minutes per day.

Days off:

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

Salary:

Annual Salary: 6 million yen ~ 7 million 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.

Childcare Support Services:

- Support rooms are available for temporary rest, including when feeling unwell or when accompanied by a child.
- Temporary childcare services are available during entrance examinations held on Saturdays, Sundays, and public holidays, as well as when classes are held on public holidays.
- On-campus certified children's center " Luna of the Forest " (as it is a licensed childcare facility, admission decisions are handled by Yokohama City).
- Babysitter discount coupons are available.
- Research support staff are available during maternity, childcare, and eldercare periods.
- Leave and time-off systems are available for maternity and childcare.

For details, please refer to the website of the Gender Support Unit of the Diversity Strategy Promotion Headquarters, YNU. (<https://diversity.ynu.ac.jp/ge/care/childcare/>)

9. Completed applications must be received by August 31st, 2026 and will then be considered for eligibility. Completed applications should include the following documents:

- (1) Curriculum vitae with a photo
- (2) 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)
- (3) 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.
- (4) Reprints or copies of about five representative papers in your publications
- (5) 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)
- (6) Summary of research achievements (up to 2 pages including figures and tables)
- (7) Research plan at YNU (up to 2 pages including figures and tables)
- (8) A short statement of your educational goals at YNU (up to 2 pages including figures and tables)
- (9) Other special remarks (optional)
- (10) Contact information and addresses of two references

Non-Japanese applicants may apply in English.

*If your research activities have been interrupted or delayed due to life events such as childbirth, childcare, or elder

care, this will be taken into consideration during the selection process. Please include this information in the research history section of your curriculum vitae to the extent possible.

10. All the documents (1)-(10) should be submitted as pdf files (electronic files) 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”), clearly stating your field of specialization (Mathematical Science, Physics, Semiconductor Physics, Information Systems, Electrical and Computer Engineering, and Integrated Electronics), with the subject: “Request for submission of application documents via NII File Sender, Division of System Integration”. You will then be contacted with instructions on how to submit your documents via NII FileSender.

11. Contact

Mailing address: Professor Ikufumi Katayama, 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: katayama-ikufumi-bm@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.