

Job Information: Associate Professor of Mathematics as a Tenure-track Faculty Position
Employer: Yokohama National University (YNU)

The Specialization in Mathematical Sciences 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 Probability and Analysis in Mathematics. The following is an overview of the position, required qualifications, and application procedure:

1. Job title: Tenure-track Associate Professor (5 year term of employment)
2. Number of positions: 1
3. Job description: The candidate's area of research and education must be in the field of Probability and Analysis in Mathematics. A successful candidate will be expected to participate in the undergraduate and graduate educational programs in Mathematical Sciences. He or she will research Probability and Analysis in Mathematics. Alongside educational and research activities, a tenure-track associate professor is also expected to take a role in administrative duties.
4. Start date: February 1st, 2024, or the earliest possible date 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.
7. Candidates must have a doctoral degree. A candidate whose mother tongue is not Japanese should have a working knowledge of Japanese to carry out education, research activities, and administrative duties.
8. Compensation: It depends on the regulation of the Yokohama National University. The basic salary is determined in accordance with the regulations of YNU.

Working hours (Discretionary labor system):

Due to the application of professional discretionary work system, it is considered to have worked 38 hours and 45 minutes per week.

Days off:

Saturdays, Sundays, national holidays, summer holidays (Mondays 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 system. 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 14th 2023, and will then be considered for eligibility. Those whose mother tongue is not Japanese may apply in English. Completed applications should include the following documents:

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

10. A completed application consisting of documents A)-H) should be saved as a single PDF file and submit them electronically using the NII FileSender service provided by the National Institute of Informatics (NII). You should send an email to the following email address (see "10. Contact") with the title "Request for submission of application documents via NII FileSender" at least one week before the application deadline. Then, we will contact you to inform you how to handle NII FileSender.

11. Contact

Mailing address: Professor Takeshi Kajiwara,
Faculty of Engineering, Yokohama National University,
79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan
E-mail address: math-r cr2@ynu.ac.jp

12. After reviewing the application documents, several selected candidates will be interviewed at YNU. The travel expenses and all other expenses for interviews will not be reimbursed.

13. All documents provided will only be used for application purposes and disposed of safely after the selection is completed to maintain the privacy of personal information.

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