

Job Information: Associate Professor as a Tenure-track Faculty Position

Employer: Yokohama National University (YNU)

The Specialization in Materials Science Frontier within Department of Mechanical Engineering, Materials Science and Ocean Engineering at the Graduate School of Engineering Science, Yokohama National University (YNU) is now inviting applications for one tenure-track faculty position as an associate professor in the field of materials science and engineering. The following is an overview of the position, required qualifications and application procedure:

1. Job title: Tenure-track Associate Professor
2. Job/Research Content: Applicants must have a track record of advanced and innovative research, such as promoting collaboration and integration of experimental science, theoretical science, computational science, and data science, in fields related to the microstructure and properties of structural or energy materials. Successful candidate will be expected to participate in undergraduate and graduate educational programs for materials science and engineering. In addition to teaching and research activities, the successful candidate will be expected to perform administrative duties as a faculty member.
3. Start date: January 1st, 2026 or the earliest possible date thereafter (for example, April 1st, 2026)
4. Term of employment: Term of tenure-track employment is 5 years (The term is NOT extendable, but opportunity for promotion for the tenure position would arise according to appointee's contribution for education and research at YNU). Retirement age of tenured employee is 65.
A tenure review may be conducted early depending on the candidate's research and educational achievements during the term.
*The trial period is six months.
5. Candidates must have a doctoral degree or must receive a doctoral degree by time of start date. Candidates whose mother tongue is not Japanese should have a working knowledge of Japanese in order to carry out education and research activities.
6. Compensation: It depends on the regulation of 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 a 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 (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: 7 million yen ~ 9 million Japanese yen

The above amount is just an estimate.

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.

7. Completed applications must be received by July 22nd, 2025, and will then be considered for eligibility. Completed applications should include the following documents:

- (A) Curriculum vitae with photo
- (B) A photocopy of your doctoral degree certificate (doctoral degree holder only)
- (C) 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.
- (D) Reprints or copies of about five representative papers in your publications
- (E) Lists of grants and funds (received as a principal investigator or a co-investigator), industry-academia joint research activities, international research activities, patents, etc.
- (F) Summary of research achievements (up to 2 pages including figures and tables)
- (G) Research plan at YNU (up to 2 pages including figures and tables)
- (H) A short statement of your educational goals at YNU (up to 2 page including figures and tables)
- (I) Other special remarks (optional)
- (J) Contact information and addresses of two references

8. A completed application consisting of documents A)-J) should be saved as a single PDF file and stored on a USB flash drive/CD /DVD. The printed documents and the USB flash drive/CD /DVD should be enclosed in an envelope marked as “Application for a faculty position at YNU (material science and engineering)” 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 email address below 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.

9. Contact

Mailing address: Professor Kohki Mukai, Specialization in Materials Science and Engineering, Department of System Integration, Graduate School of Engineering, Yokohama National University, 79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan.

E-mail address: mukai-kohki-cv@ynu.ac.jp

10. All documents provided will only be used for application purposes, and will be disposed of in a safe matter after the selection is completed, in order to maintain the privacy of personal information.

11. After a review of the applications, interviews will be held at YNU with successful candidates in August, 2025 at their own traffic expenses.

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.

12. 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.