

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

Employer: Yokohama National University (YNU)

The Specialization in Mechanical Engineering within the Department of Systems Integration at the Graduate School of Engineering, Yokohama National University (YNU) is now inviting applications for an associate professor or an assistant professor as a tenure-track faculty position in the field of mechanical engineering. The following is an overview of the position, required qualifications and application procedure:

1. Job title: Tenure-track Associate Professor or Tenure-track Assistant Professor

2. The number of positions: 1

3. Job description: Candidate's area of research must be in the following area of mechanical engineering:

Mechano-informatics, Data science, Medical-engineering in mechanical engineering and related areas

Also a successful candidate will be expected to participate in undergraduate and graduate educational programs for the above-mentioned areas. Furthermore he/she will be expected to participate some subjects of practices or experiments. Alongside educational and research activities, a tenure-track associate professor is also expected to take a role in administrative duties.

4. Start date: April 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 or acquire a doctoral degree before occupying this position. 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 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, 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 August 31st, 2023, and will then be considered for eligibility. Completed applications should include the following documents:

- A) Curriculum vitae with photo and a photocopy of your doctoral degree certificate
- B) List of research achievements (lists of publications, invited talks, awards, research grants, etc.)
- C) About 5 copies of work from major publications
- D) Summary of research achievements (up to 2 pages including figures)
- E) Research plan at YNU (up to 2 pages including figures)
- F) A short statement of your educational goals (up to 2 page including figures)
- G) Contact information and addresses of two references

Non-Japanese applicants may apply in English.

10. All the printed documents A)-G) and a CD-ROM or a DVD-ROM which stores the electronic files of these documents should be enclosed in an envelope marked as "Application for a tenure-track faculty position of Mechanical Engineering at YNU" 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 following email address (see "10. Contact") 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.

#### 11. Contact

Mailing address: Professor Yasukazu Sato in the Department of Mechanical Engineering, Materials Science, and Ocean Engineering, Graduate School of Engineering Science, Yokohama National University, 79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan

E-mail address: sato-yasukazu-zm@ynu.ac.jp

12. After a review of the applications, interviews will be held at YNU with successful candidates in September 2023. Those who are invited to interviews will not be reimbursed for travel expenses.

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

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