

Job Information: Associate 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 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

2. Job description: Candidate's area of research must be in one or more of the following areas of mechanical engineering:

a) Mechanical System, Dynamics of Machinery, Robotics, Mechatronics, Machine Intelligence

or b) Computer-Aided Design (CAD), Computer-Aided Manufacturing, Geometric Modeling

Also a successful candidate will be expected to participate in undergraduate and graduate educational programs for machine design, dynamics of machinery, mechanism, control. Alongside educational and research activities, a tenure-track associate professor is also expected to take a role in administrative duties.

3. Start date: April 1st, 2019 or the earliest possible date thereafter

4. Term of employment: Term of employment is 5 years, however, candidates with significant achievements during their term will be promoted to a tenured position.

5. Candidates must have 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.

6. Completed applications must be received by August 31st, 2018, 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 1 page)

G) Contact information and addresses of two references

Non-Japanese applicants may apply in English.

7. All the printed documents A)-G) should be enclosed in an envelope marked as "Application for a tenure-track faculty position of materials science and engineering at YNU" in red and sent by recorded mail to the address below.

8. Contact

Mailing address: Professor Jun Matsui, Specialization in Mechanical Engineering, Department of System Integration, Graduate School of Engineering, Yokohama National University, 79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan

E-mail address: matsui-jun-bx@ynu.ac.jp

9. 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.

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

11. After a review of the applications, interviews will be held at YNU with successful candidates in September 2018. Those who are invited to interviews will not be reimbursed for travel expenses.