

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

Employer: Yokohama National University (YNU)

The Specialization in Mechanical Engineering in the Department of Mechanical Engineering, Materials Science and Ocean Engineering at the Graduate School of Engineering, Yokohama National University (YNU) is now inviting applications for an assistant professor or 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 Assistant Professor or Associate Professor
2. Job description: Candidate's area of research must be in the following area of mechanical engineering:
Next-generation manufacturing technology, CAD/CAM, Actuator and Tribology
Also, a successful candidate will be expected to participate in undergraduate and graduate educational programs for machine design and mechanics. Furthermore, he/she will be expected to participate in some subjects regarding practices and experiments. Alongside educational and research activities, a tenure-track associate professor is also expected to take a role in administrative duties.
3. Start date: December 1st, 2020 or the earliest possible date thereafter
4. Terms and conditions of employment: Employment period is 5 years. However, an employed candidate with significant achievements during his/her period will be promoted to a tenured position. Basic salary is determined in accordance with regulations of YNU.
5. Candidates must have a doctoral degree. Candidates whose native language 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 19th, 2020, and will then be considered for eligibility. Non-Japanese applicants may apply in English. Completed applications should include the following documents:
 - 1) Curriculum vitae with photo
 - 2) A photocopy of your doctoral degree certificate
 - 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) Lists of research grants and funds (received as a principal investigator or a co-investigator), industry-academia joint research activities, international research activities, patents, etc.
 - 6) Summary of your 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 statement of the goal of your education and research at YNU (up to 2 pages including figures and tables)
 - 9) Other information to be noted
 - 10) Contact information of two references
7. All the printed documents 1)-10) should be enclosed in an envelope marked as "Application for a tenure-track position for the

Department of Mechanical Engineering, Materials Science and Ocean Engineering at the Graduate School of Engineering, Yokohama National University” and sent by recorded mail to the contact person below.

8. Contact person

Professor Koichi Nishino

Specialization in Mechanical Engineering

Department of Mechanical Engineering, Materials Science and Ocean Engineering-Systems Integration,

Graduate School of Engineering, Yokohama National University

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

10. After the review of the application documents, face-to-face interviews with successful candidates will be held at YNU in September 2020. The travel expenses and all other expenses for interviews will not be reimbursed.

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