

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

Thermal engineering, Heat Transfer, Energy 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.

3. Start date: October 1st, 2023 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 February 28th, 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 1 page)

G) Contact information and addresses of two references

Non-Japanese applicants may apply in English.

7. All the printed documents A)-G) and a USB flash drive 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 "8. 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.

#### 8. Contact

Mailing address: Professor Yoshiaki Akiniwa 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: akiniwa-yoshiaki-xd@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 March 2023. Those who are invited to interviews will not be reimbursed for travel expenses.