

Job Information: Associate Professors for Two Tenure-track Faculty Positions

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 two associate professor tenure-track faculty positions in the field of mechanical engineering. The following is an overview of the position, required qualifications and application procedure:

1. Job title: Associate Professor
2. Job description: Candidate's area of research must be in one or more of the following areas of mechanical engineering:
 - (a) Aerodynamics (gas dynamics and compressible fluid dynamics) and/or
 - (b) Propulsion engineering (jet engine, rocket propulsion, and electric propulsion in the aerospace).

Successful candidates will be expected to participate in undergraduate and graduate educational programs for mechanical engineering and aerospace engineering. 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, 2014
4. Term of employment: Term of employment is 5 years, however, candidates with significant achievements during their term will be promoted to tenured positions. Tenured position is also considered at the time of employment for exceptionally well qualified candidates.
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 September 30th, 2013, and will then be considered for eligibility. Completed applications should include the following documents:
 - A) Curriculum vitae with photo
 - 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. A completed application consisting of documents A)-G) should be saved as a single PDF file and burnt to a CD or DVD. The printed documents and the CD or DVD should be enclosed in an envelope marked as “Application for tenure-track faculty position at YNU (aero dynamics or propulsion engineering)” in red and sent by recorded mail to the address below.

8. Contact

Mailing address: Professor Hiroaki Matsumoto, 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: matsu@ynu.ac.jp

9. 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.
10. YNU welcomes applications from women and non-Japanese researchers.

After a review of the applications, interviews will be held at YNU with successful candidates in October 2013.