

Job Information: Associate Professor or Professor as a Tenure-track Faculty Position
Employer (can be promoted simultaneously to the tenured position according to applicant's significant contribution for education and research)

Employer: Yokohama National University (YNU)

The Specialization in Materials Science Frontier within Department of Mechanical Engineering, Materials Science and Ocean Engineering at the Graduate School of Engineering Science, Yokohama National University (YNU) is now inviting applications for one tenure-track faculty position as an associate professor or professor in the field of materials science and engineering. The following is an overview of the position, required qualifications and application procedure:

1. Job title: Tenure-track Associate Professor or Tenure-track Professor
2. Job description: Research area of candidates should be in one or more of the following areas on microstructures and properties of construction or energy-related materials; i.e microstructure analysis of materials, strength of materials, crystallographic plasticity and advanced materials development in the field of materials. Successful candidate will be expected to participate in undergraduate and graduate educational programs for materials science and engineering. Alongside educational and research activities, the professor is also expected to take a role in administrative duties.
3. Start date: April 1st, 2021 or the earliest possible date thereafter
4. Term of employment: Term of tenure-track employment is 5 years (The term is NOT extendable, but opportunity for promotion for the tenure position would arise according to appointee's contribution for education and research at YNU. Depending on the applicant's significant achievement for education and research, the tenure screening may be conducted simultaneously with appointment review. Retirement age of tenured employee is 65.
5. Candidates must have a doctoral degree or must receive a doctoral degree by time of start date. 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 July 10th, 2020, 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) 5 copies of work from major publications

D) List of acquisition situation of various competitive research funds (distinguish representative from allotment)

E) Summary of research achievements and research plan at YNU (up to 2 pages)

F) A short statement of your educational goals (up to 2 pages)

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 a faculty position at YNU (material science and engineering)” in red and sent by recorded mail to the address below.

8. Contact

Mailing address: Professor Shoichi Hirosawa, Specialization in Solid State Materials and Engineering, Department of System Integration, Graduate School of Engineering, Yokohama National University, 79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan.

E-mail address: hirosawa-shoichi-mc@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 August, 2020 at their own traffic expenses.