

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

Employer: Yokohama National University (YNU)

The Specialization in Systems Design for Ocean-Space within the 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 an associate professor or an assistant professor as a tenure-track faculty position in the field of naval architecture and ocean 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. The number of positions: 1
3. Job description: The staff in this position performs researches in the fields of naval architecture and ocean engineering, especially in fluid mechanics (ship fluid dynamics, fluid simulation, resistance and propulsion of ships, motion control, etc.) related to ship performance and ocean engineering. Applicants need to have experiences in studies related to the above academic area and to have an ability and passion to conduct the world's finest researches. The post-holder will have a responsibility of teaching including laboratory experiments, practices, lectures and supervisions for graduates and undergraduates in Specialization in Systems Design for Ocean-Space. Alongside the educational and research activities, the post-holder is also expected to take a role in administrative duties.
4. Start date: April 1st, 2023
5. Term of employment: 5 years. However, the post-holder with significant achievements during this term can be given opportunities to be promoted to a tenured associate professor.
6. Candidates must have a doctoral degree, or acquire a doctoral degree before occupying this position. Candidates whose mother tongue is not Japanese should have a working

knowledge of Japanese in order to be able to carry out education and research activities.

7. Compensation: Basic salary is determined in accordance with the regulations of YNU.

8. Completed applications must be received by August 10th, 2022. Completed applications should include the following documents:

- (1) A curriculum vitae with a face photo, and photocopy of your doctoral degree certificate (if the applicant has already earned a doctoral degree)
- (2) Lists of research achievements, including refereed journal publications, international conference papers with peer-review, other conference papers, invited talks, books, etc. Impact factors should be indicated for refereed journal publications (If the paper is accepted for publication but in press, the document which proves that the paper is accepted should also be attached) Also, h-index, and total number of citation for your top 3 papers should be shown.
- (3) Reprints or copies of five representative publications.
- (4) Lists of research grants and funds (received as a principal investigator or a co-investigator), collaborative works, international academic activities, patents, etc.
- (5) A summary of research achievements (within 2 pages including figures and tables)
- (6) A research plan at YNU (within 2 pages including figures and tables)
- (7) A short statement of your educational goals at YNU (within 1 page)
- (8) Other information to be noted (within 1 page, submission is optional)
- (9) A recommendation letter, and contact information (including affiliation, telephone number and e-mail address) of one reference

9. All the printed documents ((1)-(9)) and a USB-memory or a DVD which stores the electronic files of these documents should be enclosed in an envelope marked as "Application for a tenure-track faculty position of Systems Design for Ocean-Space" in red, and sent by registered 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 "10. Contact Mailing address") 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 instruct you on how to handle NII File Sender.

10. Contact Mailing address: Professor Yasumi Kawamura, Specialization in Systems Design for Ocean-Space, Department of Mechanical Engineering, Materials Science, and Ocean Engineering at the Graduate School of Engineering Science, Yokohama National University, 79-5 Tokiwadai, Hodogaya-ku, Yokohama, Kanagawa 240-8501, Japan
E-mail address: kawamura-yasumi-zx@ynu.ac.jp

11. After the submitted documents are examined, those who pass the document screening will be invited to face-to-face interviews at YNU. The travel expenses and all other expenses for interviews will not be reimbursed. Note that there is a possibility the interviews will be held online.

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

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