

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

Employer: Yokohama National University (YNU)

Location: Yokohama, Japan

The Division of Physics, Electrical and Computer Engineering, Yokohama National University (YNU) invites applications for one tenure-track faculty position as an assistant professor in a field of electrical engineering. The followings are overview of the position, general qualifications and application procedures:

1. Job title: Tenure-track assistant professor
2. Start date: April 1st 2015 or the earliest possible date thereafter.
3. Term of Employment: 5 years.
4. Job Description: Tenure-track assistant professor must do administrative jobs, educational jobs as well as academic jobs. Research area of candidates should be in one or more of the following areas in electrical engineering:
 - (1) Energy and environment system: global environment, renewable energy sources, hydrogen energy system
 - (2) Electrical machinery and apparatus: transmission, distribution, and transforming apparatus, high-voltage equipment, lightning and surge protection, energy conversion and storage, applied superconductivity, new insulation material, advanced transit system
 - (3) Space power engineering: electrical apparatus in extreme high vacuum, space power system
 - (4) Micro-machine: micro-actuator, micro-sensor, micro electro-mechanical system
5. Candidates should hold a doctoral degree at the start of the position. The candidate whose mother tongue is not Japanese should have a working knowledge of Japanese in order to carry out education and research activities.
6. The selection process does not exclude applicants on the basis of nationality, gender or age. YNU welcomes the application of female and non-Japanese researchers.
7. Complete applications received by November 14th, 2014, will be assured of consideration. A complete application should include the following documents:
 - A) Curriculum Vitae (including photo, academic record, job history, research history, society activity, copy of diploma)
 - B) Summary of research and plan at YNU (1 pages) in terms of the field.
 - C) List of research achievement
 - D) Representative publications.
 - E) Contact information and addresses of two references.Those whose mother tongues are not Japanese may apply in English.
8. The complete application consisting of documents A)-E) should be sent as a single PDF file attachment by e-mail. The subject line of the e-mail should read as follows:
Application for a tenure-track faculty position at YNU (Electrical and Computer Engineering)
If your file is too large to send e-mail, please upload them to appropriate web site with password and send the link and pass.
9. If the candidate passes the documentary examination, the interview examination will be scheduled at YNU in December, 2014.
10. Contact address

E-mail addresses: ece001@yun.ac.jp

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