

## **Job Information: Associate 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 associate professor in a field of electrical engineering. The followings are overview of the position, general qualifications and application procedures:

1. Job title: Tenure track associate professor
2. Start date: April 1st 2014
3. Term of Employment: 5 years.
4. Job Description: Tenure track associate 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: 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, nano 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 July 25th, 2013, 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. YNU applies for a JST's project: "Improvement of Research Environment for Young Researchers". The appointee will be supported by the project if we were adopted. For details, please visit the following website:  
<http://www.jst.go.jp/shincho/en/index.html>
10. If the candidate passes the documentary examination, the interview examination will be scheduled at YNU between August 1st - August 20th, 2013.
11. Contact address  
E-mail addresses: ece001@yun.ac.jp  
Mailing address: Professor Tsutomu Oyama, Graduate School of Engineering, Yokohama National University, 79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan