

Job Information: Associate Professor as a Tenure-track Faculty Position
Employer: Yokohama National University (YNU)

Division of Intelligent Systems Engineering, Faculty of Engineering, Yokohama National University (YNU) invites applications for a tenure-track associate professor position in a field of physics. The followings are overview of the position, general qualifications and application procedures:

1. Job title: Associate Professor
2. Job Description: Research area of a candidate should be experimental study of quantum information, with an emphasis on an interaction between such as spins and photons for the application towards quantum communications and computations. A tenure track associate professor is expected to be involved in an undergraduate education in the Physics and Applied Physics Program of the Department of Mathematics, Physics, Electrical Engineering and Computer Science in the College of Engineering Science and a graduate education in the Specialization in Physics, Department of PECE (Physics, Electrical and Computer Engineering) in the Graduate School of Engineering.
3. Start date: September 1st, 2014
4. Term of Employment: 5 years. The one who shows excellence in research and teaching, and proficiency in Japanese will be promoted to a position of tenured associate professor.
5. Each candidate must have a doctoral degree. 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. Complete applications received by March 17th, 2014 will be assured of consideration. A complete application should include the following documents:
 - A) Curriculum Vitae.
 - B) List of research achievement (Lists of Publications, invited talks, prizes, research grants etc.).
 - C) Up to 5 copies of 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. The complete application consisting of documents A)-G) should be recorded as a single PDF file in a CD or DVD. The printed documents and the CD or DVD should be enclosed in an envelope marked as "Application for an associate professor position at YNU (Physics)" in red and sent as a secured mail to the address given below.
8. Contact
Mailing address: Professor Izuru Umehara, Department of Physics, Graduate School of Engineering, Yokohama National University, 79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan
E-mail address: izuru@yun.ac.jp
9. The documents sent will be used only for application purpose, and will be discarded safely after the selection.
10. YNU welcomes the application of women and non-Japanese researchers.