

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

Employer: Yokohama National University (YNU)

1. Job title: Associate Professor

2. Affiliation: Graduate School of Engineering Science, Department of Physics

3. The number of positions: 1

4. Job description: Research Field: quantum physics and quantum measurement.

We are seeking an active person, who is interested in having collaboration with Prof. Feng-Lei Hong and performing research on optical frequency comb, cold atoms, etc. The post-holder will have responsibility for teaching in Department of Physics in both graduate and undergraduate courses, and some administrative work.

5. Start date: October 1st, 2020 or the earliest possible date thereafter

6. Term of employment: Term of employment is 5 years, however, candidates with significant achievements during their term will be promoted to a tenured position.

7. Candidates must have a doctoral degree. Candidates whose mother tongue is not Japanese should have a working knowledge of Japanese in order to carry out education and research activities.

8. Compensation: It depends on regulation of the Yokohama National University. Basic salary is determined in accordance with regulations of YNU.

9. Completed applications must be received by May 31, 2020. Completed applications should include the following documents:

- (1) Curriculum vitae with photo
- (2) A photocopy of your doctoral degree certificate
- (3) Lists of research achievements, including the lists of refereed journal publications, international conference papers, invited talks, books, grants and funds (received as a principal investigator or a co-investigator), industry-academia joint research activities, international research activities, patents, etc. Please indicate the impact factor and the citation number of each refereed journal publication.
- (4) Reprints or copies of about five representative papers in your publications
- (5) Summary of research achievements (up to 2 pages including figures and tables)
- (6) Research plan at YNU (up to 2 pages including figures and tables)
- (7) A short statement of your educational goals at YNU (up to 1 page)

(8) Contact information and addresses of two references

10. All the printed documents should be enclosed in an envelope marked as “Application documents” in red, and sent by recorded mail to the address below. Also documents should be sent by E-mail to the address below.

11. Contact

Mailing address: Professor Isao Yamamoto, Division of Physics, Department of Mathematics, Physics, Electrical Engineering and Computer Science, Graduate School of Engineering Science, Yokohama National University, 79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan

E-mail address: [yamamoto-isao-ds@ynu.ac.jp](mailto:yamamoto-isao-ds@ynu.ac.jp)

12. After the review of the application documents, face-to-face interviews with successful candidates will be held at YNU. The travel expenses and all other expenses for interviews will not be reimbursed.

13. All documents provided will only be used for application purposes. And they will be disposed of safely after the selection is completed in order to maintain the privacy of personal information.

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