

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

Employer: Yokohama National University (YNU)

1. Job title: Associate Professor or Professor as a Tenure-track Faculty Position

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

3. The number of positions: 1

4. Job description: Research Field: Theoretical Solid-State Physics field.

We seek an active person who is interested in developing theoretical solid-state physics (including new theory and computational method), and can cooperate with researchers working on theoretical or experimental solid-state physics, quantum physics, quantum measurement, and other fields in our university, if possible.

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: April 1st, 2023

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 July 29, 2022. 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 (2 pages including figures and tables)

- (6) Research plan at YNU (2 pages including figures and tables)
- (7) A short statement of your educational goals at YNU (1 page)
- (8) Contact information and addresses of two references

10. All the printed documents ((1)-(8)) 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 an Associate Professor or Professor” 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.

11. Contact

Mailing address: Professor Feng-Lei Hong, 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: ynugr-phys-jinji@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.