

Tenure-Track Assistant Professor International Open Recruitment
[Department of Physics and Electronics, Division of Electronics, Mathematics and Physics,
Graduate School of Engineering]

July, 2018
Osaka Prefecture University
Personnel Committee

Osaka Prefecture University is seeking applications for a Tenure-Track Assistant Professor beginning April 1, 2020. Our Tenure-Track program offers a career path by which young scientists can accumulate experience in both scientific research and education. The selected Tenure-Track Assistant Professor may eventually be appointed to a tenured associate professorship through careful evaluation of performance and accomplishments at the end of a five-year employment period.

Osaka Prefecture University Public Corporation will consolidate with Public University Corporation Osaka City University in April 2019 and a new corporation will be established. In addition, Osaka Prefecture University and Osaka City University will go forward to prepare for the merger of the new university. Therefore, please be forewarned that your departmental affiliation, academic courses, and working conditions may be subject to change.

Our university is committed to supporting the research activities of female researchers. We, thus, welcome applications from such highly motivated and qualified women.

If you are interested in applying, please read the following information:

1. Number of Positions Available

One Tenure-Track Assistant Professor

2. Area of Research

Quantum theory of solid state physics, especially, development of theoretical framework for analysis of X-ray spectroscopy, such as X-ray photoemission and resonant X-ray emission, for strongly correlated electron systems. Experiences in first-principles energy band calculation and in computer simulation are welcomed.

3. Main Academic Disciplines Assigned

The Tenure-Track Assistant Professor will be in charge of research and education mainly in the following faculties:

- Department of Physics and Electronics, Division of Electronics, Mathematics and Physics, Graduate School of Engineering
- School of Electrical and Electronic Engineering, College of Engineering

4. Assigned Courses (tentative)

Graduate School of Engineering:

Advanced Seminar in Electronics, Mathematics and Physics I, II, Special Project in Electronics, Mathematics and Physics I, II, etc.

College of Engineering:

Exercises in Quantum Physics, Exercises in Statistical Physics, etc.

Faculty of Liberal Arts and Sciences: Common Courses, Basic Specialized Subjects.

5. Affiliation

Academic Areas: Electronics, Mathematics and Physics, 3rd Cluster.

6. Qualifications*

- (1) Applicants should hold a PhD degree prior to April 1, 2020.
- (2) Applicants must have acquired their PhD degrees within the 10 years prior to April 1, 2020.
- (3) Applicants should not fall within any of the categories of ineligibility set out in Article 9 of the School Education Law.

* Those who do not have strong Japanese skills may carry out their education and research activities in English as their primary language. However, in order to gain qualification as a tenured Associate Professor, a working knowledge of academic Japanese is required.

7. Application Materials

- (1) Curriculum vitae (Form 1 of the Graduate School of Engineering †).
- (2) Research achievements (Form 2 of the Graduate School of Engineering †).
- (3) Reprints of five major papers.
- (4) Abstracts for each of the five major papers in about 100 words.
- (5) Summary of applicant's research activities in one page (A4 size).
- (6) Applicant's policy for education and future research plan in one page (A4 size).
- (7) Applicant's policy for social contribution and university administration in one page (A4 size).
- (8) Description of applicant's strengths and skills in one page (A4 size).
- (9) Two letters of recommendation or references with full contact addresses.

† The above materials (non-returnable) should be submitted on A4 size paper with the applicant's name on each document.

† Please download Application Forms 1 & 2 from the following website:

http://www.osakafu-u.ac.jp/public_notice/rec3020_e/

8. Submission Deadline

All materials should be received by September 27, 2018 (Thursday).

9. Selection Process

The submitted materials will be reviewed in the first screening. Interviews and presentations will be conducted as necessary. The results of the selection will be sent by postal mail by the end of January, 2019. Travel and other expenses incurred for the interview and presentation are the responsibility of the applicant and will not be reimbursed.

10. Term of Appointment

Five years

Tenure-Track Assistant Professor who is acknowledged to have shown excellent research achievements during the final evaluation at the end of fifth year may be promoted to tenured Associate Professor. In case of failing the fifth-year final evaluation, safety-net employment for up to three years will be provided.

11. Scheduled Date of Appointment

April 1, 2020 (Wednesday)

12. Salary and Working Conditions

Salary and Working Conditions shall be compliant with the Provision of New Corporation which will be established (currently in preparation).

Working place shall be on Nakamozu Campus (located at 1-1 Gakuen-cho, Naka-ku, Sakai, Osaka, Japan).

13. Submission of Application Documents

Application materials should be sent by registered mail to the following address:

Human Resources Division, Osaka Prefecture University,
1-1 Gakuen-cho, Naka-ku, Sakai, Osaka 599-8531, Japan

* Please write: “Application for Tenure-Track Assistant Professor Position of Department of Physics and Electronics at the Graduate School of Engineering” on the front side of the envelope.

14. Inquiries

Inquiries about Open Recruitment:

Human Resources Division, Osaka Prefecture University

Tel: +81-72-254-9105 (Direct)

Email: faculty-recruit<at>ml.osakafu-u.ac.jp

Inquiries about areas of research:

Prof. Takayuki Uozumi

Department of Physics and Electronics, Graduate School of Engineering,

Osaka Prefecture University

Tel: +81-72-254-9365 (Direct)

Fax: +81-72-254-9916

Email: uozumi<at>ms.osakafu-u.ac.jp

15. Special Notice

This position will be applied as a faculty member working at Osaka Prefecture University established by New Corporation.

16. Other Information

Applications will be accepted in English. Accordingly, interviews will be conducted in English upon request.