

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

**September, 2019**  
**Osaka Prefecture University**  
**Personnel Committee**

Osaka Prefecture University is seeking applications for a Tenure-Track Assistant Professor beginning April 1, 2021. Our tenure-track program offers a career path by which young scientists can accumulate experience in both scientific research and education. They may eventually be acknowledged as a tenured associate professor through careful evaluation of performance and accomplishments at the end of a five-year employment period.

Our university is committed to supporting the research activities of female researchers. We, thus, welcome application 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**

Theory of nonlinear dynamics and chaos (including nonlinear dynamics in complex systems)

**3. Main Academic Discipline 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 Nonlinear Dynamics.
- 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, 2021.
- (2) Applicants must have acquired their PhD degrees within the 10 years prior to April 1, 2021.
- (3) Applicants should have Japanese skills to carry out their teaching and research activities.
- (4) Applicants should not fall within any of the categories of ineligibility set out in Article 9 of the School Education Law.

## 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 (A4size).
- (7) Applicant's policy for social contribution and university administration (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/rec1915\\_e/](http://www.osakafu-u.ac.jp/public_notice/rec1915_e/)

## 8. Submission Deadline

All materials should be received by November 13, 2019 (Wednesday).

## 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, 2020. Travel and other expenses incurred for the interview and presentation are the responsibility of the applicant and will not be reimbursed.

## 10. Terms of Appointment

Five years

Tenure-track assistant professors who have shown excellent research achievements and competency in teaching/supervising students may be promoted to tenured Associate Professor after a final evaluation at the end of the 5<sup>th</sup> year of employment. A safety-net provision will allow Tenure-Track faculty members to remain employed for up to 3 years in the case they fail to be promoted at the time of the 5-year evaluation.

(See: <http://www.osakafu-u.ac.jp/affiliate/active/tenuretrack/>)

### **11. Scheduled Date of Appointment**

April 1, 2021 (Thursday)

### **12. Salary and Working Conditions**

Salary and working conditions shall be compliant with the Provisions and Regulations of University Public Corporation Osaka. 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

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

Inquiries about areas of research:

Prof. Takehiko Horita,

Department of Physics and Electronics, Graduate School of Engineering, Osaka Prefecture University

Tel&Fax: +81-72-254-9363

Email: horita <at> pe.osakafu-u.ac.jp

### **15. Special Notice**

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

University Public Corporation Osaka has prepared to be the new university for unification Osaka Prefecture University and Osaka City University until 2022. Therefore, please be forewarned that your departmental affiliation, academic courses, and working conditions may be subject to change.

### **16. Other Information**

Applications in English will be accepted. The presentation may be conducted in English upon request.