

Faculty Position in the Graduate School of Information Science and Technology, Osaka University

Graduate School of Information Science and Technology of Osaka University deploys new fields of the information science and promote the deepening and enhancement of these studies. Department of Information and Physical Sciences pursues new mathematical sciences towards analyzing the mechanism and principle of a phenomenon, and synthesizing new methodologies and systems for future computer science.

1. Title and number of position: Professor, One position
2. Affiliation: Nonlinear Systems, Modeling and Optimization Laboratory, Department of Information and Physical Sciences
3. Work location: Suita Campus (1-5 Yamadaoka, Suita-city, Osaka)
4. Specialized field: Applied mathematics in natural science, such as complex system science, mathematical science, computational science, mathematical statistics, etc.
5. Job description
  - (1) Supervise and teach laboratory students. Teach assigned courses on applied mathematics at the graduate and undergraduate levels.
  - (2) Conduct advanced, innovative research in the aforementioned research area.
  - (3) Contribute to activities relating to departmental administration and management and/or school-wide service.
6. Qualifications:
  - (1) Ph.D. degree or equivalent in related fields is required by the date of employment.
  - (2) High valued achievement in applied mathematics is required.
  - (3) General knowledge in applied mathematics for teaching classes and research guidance
  - (4) Japanese and English language ability sufficient to fulfill one's work duties
7. Starting date: April 1st, 2016 (as soon as possible thereafter)
8. Term of employment: No fixed term
9. Employment form: Discretionary Labor System, Special Work Type  
\*Based on the 'Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Staff.'  
<http://www.osaka-u.ac.jp/en/guide/information/joho/files/06.pdf>
10. Salary and benefits: Based on the 'Salary Regulations for National University Corporation Osaka University Staff.'  
<http://www.osaka-u.ac.jp/en/guide/information/joho/files/10.pdf>
11. Insurance: Successful candidate will join National Public Service Personnel Mutual Aid Associations, Employment Insurance and Workers' Accident Compensation Insurance.
12. Application documents  
The original copy and a CD-ROM storing PDF files of the following documents should be submitted.
  - (1) Curriculum Vitae (including photo, research keywords and other general information such as current address, reward and punishment, etc.)
  - (2) List of research achievements ([1] original journal papers, [2] international conference papers, [3] commentaries and survey papers, [4] books, [5] patents, [6] others. \*Should include all author names, journal titles, volumes, publication years and pages for [1]- [3], the applicant's role for [6].)
  - (3) Copies of 10 major original paper and their abstracts (photocopies acceptable)
  - (4) Activities in academic societies

- (5) List of international and domestic collaborative research activities
  - (6) Name and outline of prizes and awards
  - (7) Acquired external research funds in recent 10 years
  - (8) Outline of research and education achievements: up to 2 pages of A4 sheet
  - (9) Research plan and educational aspirations: up to 2 pages of A4 sheet
  - (10) Names and contact information of three referees
13. Application deadline: Must arrive no later than December 15, 2015 (Japan Time)
14. Sending address and contact information:  
Jun Tanida (Department Chair)  
Department of Information and Physical Sciences, Graduate School of Information Science and Technology, Osaka University  
1-5 Yamadaoka, Suita, Osaka 565-0871 Japan  
Tel: 06-6879-7851, e-mail: tanida@ist.osaka-u.ac.jp
- \*Write “Application for faculty position (professor) in Department of Information and Physical Sciences” on the envelope in red ink.
  - \*Send application documents by registered mail.
  - \*Submitted application documents will not be returned.
  - \*Submitted application documents will only be used for the purpose of application screening and hiring procedure.
15. Selection Process
- After documents have been reviewed, only shortlisted candidates will be interviewed.
- \*Shortlisted candidates will be notified within two weeks from the deadline. Please note that unsuccessful applicants after initial screening will not be contacted.
  - \*Travel and accommodation fees necessary for interviews are to be covered by the applicant.
16. Additional information:
- Please refer to ‘Work Regulations for National University Corporation Osaka University Staff’ and other regulations for work and other related conditions.
- [http://www.osaka-u.ac.jp/en/guide/information/joho/kitei\\_shugyou.html](http://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html)
- Information in this document is subject to change. Please confirm details at interview.
- Osaka University is promoting gender equality. (Reference: <http://www.osaka-u.ac.jp/en/guide/diversity>) Graduate School of Information Science and Technology enforces independent support. We encourage applications from women.