

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

1. Title and number of position: Professor, One position
2. Affiliation: Department of Computer Science
3. Work location: Suita Campus (1-5 Yamadaoka, Suita-city, Osaka)
4. Specialized field: Scientific and engineering fields of practical high-performance computing (HPC) including parallel computing algorithms, parallel programming languages, and system software for GPU and cluster systems. Research fields of HPC applications in interdisciplinary areas such as medicine and bioinformatics, and research fields of parallel processing for big data.
5. Responsibilities:

Education for graduate school: students of master and doctor courses in Department of Bioinformatic Engineering, Graduate School of Information Science and Technology, Teach courses, conduct exercises and offer research guidance on bioinformatic engineering and related areas at School of Engineering and Graduate School of Information Science and Technology

Undergraduate education given in Japanese: Undergraduate students in Division of Applied Sciences (Biotechnology Department) of Faculty of Engineering.
6. Qualifications:
  - (1) Ph.D. degree or equivalent in related fields is required by the date of employment.
  - (2) Highly evaluated achievement in bioinformatic engineering is required.
  - (3) Japanese language ability sufficient to fulfill one's work duties and to give lectures
7. Starting date: August 1st, 2017 (or as soon as possible thereafter)(Japan time)
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.'
11. Insurance: Successful candidate will join National Public Service Personnel Mutual Aid Associations, Employment Insurance and Workers' Accident Compensation Insurance.
12. Application documents

Original copies and a CD-ROM storing PDF files of the following documents should be submitted.

  - (1) Curriculum Vitae (including photo, research keywords)
  - (2) List of research achievements ([1] original journal papers, [2] international conference presentations, [3] commentaries and review papers, [4] books, [5] patents, [6] invited lectures) All author names, titles, journal titles, volumes (numbers), year of publication, pages should be included.
  - (3) Offprint of 10 major original papers and their abstracts (photocopies acceptable)
  - (4) List of social activities such as serving on academic societies, international conference committees, and journal editors
  - (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 (information of role of project such as PI or co-PI should be included)
  - (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 April 25, 2017 (Japan Time)
  14. Sending address and contact information:

Toshimitsu Masuzawa (Department Chair)  
Department of Computer Science, Graduate School of Information Science and Technology,  
Osaka University  
1-5 Yamadaoka, Suita, Osaka 565-0871 Japan  
Tel: +81-6-6879-4115, e-mail: masuzawa@ist.osaka-u.ac.jp

    - \*Write “Application for faculty position (professor) in Department of Computer Science” 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.