

Academic Position available at Multiscale Materials Modeling
Division of Mechanical Engineering, Graduate School of Engineering
Science Osaka University

1. Job type:
Assistant Professor, 1 person.
2. Department:
Division of Mechanical Engineering, Department of Mechanical Science and Bioengineering, Graduate School of Engineering Science.
(Course of Mechanical Science for undergraduate education in the School of Engineering Science)
3. Research field:
Multiscale Modeling of Mechanical Behavior of Materials.
4. Teaching subjects:
 - (1) Graduate-level courses in mechanical science at the division of mechanical engineering.
 - (2) Undergraduate-level courses in mechanical science at the course of mechanical science.
5. Qualifications:
An applicant should have
 - (1) A degree of either Ph.D. or Doctor.
 - (2) Excellent educational experience at universities or research institutions for Ph.D. program.
 - (3) Distinguished research record in the above-mentioned research fields, and ability and enthusiasm in opening up a new horizon for the field as well as in multi-disciplinary research concerning mechanical science.
6. Anticipated starting date: May 1, 2020 or as soon as possible thereafter
7. Employment status:
Full-time, No Fixed Term (Until the end of the fiscal year at 65 years of age)
8. Probationary Period :
6 months.
9. Work hours:
To be determined in accordance with “6. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Staff” under the discretionary labor system for professional work (Deemed working hours: 8 hours a day).
https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html
10. Salary and Benefit:
To be determined in accordance with “10. Salary Regulations for National University Corporation Osaka University”
https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html
11. Social insurance:
Eligible for Medical insurance and employee’s pension insurance of the Federation of National Public Service Personnel Mutual Aid Associations, Employment Insurance, and Industrial Accident compensation insurance.

12. Work location:

Toyonaka Campus (1-3 Machikaneyama, Toyonaka, Osaka, Japan).

13. Required documents (both printed documents and electronic files are required)

- (1) A CV including a photo of the applicant, current address, contact information (telephone/e-mail), educational history (starting from senior high school), professional (academic) experiences, qualifications, rewards and punishments.
- (2) A publication list classified into categories; (a) Peer-reviewed or refereed original papers, (b) Peer-reviewed international conference proceedings, (c) Review/tutorial papers, (d) Book or chapters. Each publication must include names of all authors, name of journals, publishers, year of publication, the volumes, number of pages.
- (3) Reprints or photocopies of 3 major papers representing the applicant's research.
- (4) An outline of applicant's research achievement referring the papers listed in the above (2). (within one page)
- (5) A list of academic awards with brief descriptions.
- (6) A list of patents with brief descriptions.
- (7) Academic society engagement and social activities.
- (8) A list of research grants.
- (9) A research and educational plan and future aspirations after appointment (within one page).
- (10) Name and contact information of two references who are willing to be contacted about the applicant.

*Additional documents may be asked when necessary.

*Personal information contained in the application documents will be used solely for screening procedure, and will never be used for any other purposes.

14. Closing date for applications:

February 28, 2020 (Japan Standard Time)

15. Selection process:

The Selection Committee qualifies all applicants based on the documents submitted. After the document screening, only shortlisted candidates will be notified and invited to an interview. For applicants residing overseas, the applicant may request an online interview.

* Traveling expenses for interviews will not be provided.

16. Document submission and contact details:

The required documents must be submitted both in hard copy and in digital media (USB flash drive or CD-R / DVD-R) storing the documents in PDF format. Write "Application documents for Academic Position at Division of Mechanical Engineering (Assistant Professor)" in red ink on the front of the envelope. Applications should be sent to the following address via regular (postal) mail. We do not accept submissions via e-mail. Submitted application documents and digital media will not be returned.

Postal address for document submission:

Prof. KAWANO Satoyuki

Department of Mechanical Science and Bioengineering, Graduate School of Engineering
Science, Osaka University 1-3 Machikaneyama, Toyonaka, Osaka 5608531 Japan

Email: kawano@me.es.osaka-u.ac.jp

Contact person:

Prof. OGATA Shigenobu

Email: ogata@me.es.osaka-u.ac.jp

17. Additional information:

Please refer to "3. Work Regulations for National University Corporation Osaka University Staff" and related regulations for other than the above-mentioned work conditions.

https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html

Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.

An equal opportunity is offered to this open position regardless of gender or disability or other factors.

The information about the departments can be found at the following URLs:

Department of Mechanical Science and Bioengineering

http://www.me.es.osaka-u.ac.jp/msb_en/

Division of Mechanical Engineering

http://www.me.es.osaka-u.ac.jp/msb_en/organization/mechanicalengineering/index.html

Mechanical Science Course

<http://www.me.es.osaka-u.ac.jp/msc/en/index.html>

Osaka University campuses and related facilities are smoke-free, except for designated areas.

18. Recruiter:

National University Corporation Osaka University