Specially Appointed Assistant Professor (Full-time) or Specially Appointed Researcher (Full-time) available at Ogata Laboratory (Theoretical Solid Mechanics Laboratory), Graduate School of Engineering Science, Osaka University

1. Job type:
   Specially Appointed Assistant Professor (Full-time) or Specially Appointed Researcher (Full-time), three persons

2. Department:
   Ogata Laboratory (Theoretical Solid Mechanics Laboratory), Graduate School of Engineering Science, Osaka University

3. Research field:
   Computational Materials Science, Solid Mechanics

4. Research subjects:
   1) Atomistic modeling and simulation of high entropy alloys
   2) Atomistic modeling and simulation of high strength steels
   3) Atomistic modeling and simulation of nanolamellar magnesium alloys

5. Qualifications:
   Applicant expected to have PhD degree in materials science or related areas and significant experiences in materials modeling and simulation (e.g. molecular dynamics, Monte Carlo method, first principles calculations, …), and software development.

6. Starting Date:
   February 1, 2019 (Negotiable)

7. Contract Period:
   March 31, 2020 (Contract renewal is possible on an annual basis to March 31, 2022 (when the projects are finished) or further, based on the result of a performance evaluation. Note that the maximum term of employment in Osaka University shall be no longer than 10 years.)

8. Work location:
   OGATA LAB. Toyonaka Campus at Osaka University
   (1-3 Machikaneyama-cho, Toyonaka City)

9. Working hours:
   To be determined in accordance with ‘Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff’ under the discretionary labor system for professional work.

10. Probation Period:
    6 months

11. Compensation:
    To be determined in accordance with ‘Salary Regulations for National University Corporation Osaka University Limited Term Staff (Specially appointed Staff, etc.) Subject to Annual Salary System’

12. Social insurance:
    Eligible for MEXT (Ministry of Education, Culture, Sports, Science, and Technology) Mutual Aid Association membership, Employee's pension insurance, Employment insurance, and Workers' compensation insurance.

13. Required documents:
    1) A CV including a passport quality photo, current address, telephone/e-mail contact information, educational qualifications, professional (academic) experiences, rewards and punishments
    2) A publication list sectioned for (a) Peer-reviewed or refereed original papers, (b) Peer-reviewed international conference proceedings, (c) non-peer-reviewed international conference proceedings. Each publication must include names of all authors, journal, and publisher, year, volume, number,
3) Reprints or copies of papers of those most representing the candidates’ research
4) A personal statement describing the candidate's research details by referring papers in the publication list as a document within 1 page
5) A list of references to whom the University can ask for opinions on the research and education experiences of the candidate.

14. Closing date for applications:
   December 25 (Tue) 2018 or until the position is filled.

15. Document submission/ Contact details:
   Electronic submission only.
   Please send the application documents by E-mail to Ogata Lab. (office@tsme.me.es.osaka-u.ac.jp)
   or compress all the application documents into one and apply from the “JREC-IN Portal” website.
   Ogata Laboratory
   Division of Mechanical Engineering, Department of Mechanical Science and Bioengineering,
   Graduate School of Engineering Science, Osaka University.
   1-3, Machikaneyama, Toyonaka, Osaka 560-8531, Japan
   E-mail : office@tsme.me.es.osaka-u.ac.jp

16. Selection process:
   The Selection Committee qualifies all candidates, based on the documents submitted. An interview may be scheduled, if necessary, and the results will be informed to selected candidates.

17. Additional information:
   1) Please mention it if you have a preference on specific research subject in 1) - 3).
      After consultation, we will decide research subject, considering research experience of applicant.
   2) The information about Ogata lab may be found at the following URL:
      http://tsme.me.es.osaka-u.ac.jp/
   3) Additional documents may be asked for clarification when necessary.
      No traveling allowance will be provided to any of the interviewees.
   4) Personal information contained in the application documents will be used solely for the purpose of screening applicants, and never for any other purposes.
   5) Osaka University is promoting gender equality. We encourage applications from women

18. Recruiter
   Osaka University