Academic Position available at Micro and Nano Fluid Dynamics
Division of Mechanical Engineering, Graduate School of Engineering
Science Osaka University

1. Job type
   Associate Professor or Lecturer, 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 School of Engineering Science)

3. Research field
   Fundamentals and applications of micro/nanofluid dynamics.

4. Teaching subjects
   (1) Graduate classes in micro/nanofluid dynamics at division of mechanical engineering.
   (2) Undergraduate classes in mechanical dynamics at course of mechanical science.

5. Qualifications
   An applicant should have
   (1) A degree of either Ph.D. or Doctor.
   (2) Excellent educational experience in 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
   April 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).

10. Compensation
    To be determined in accordance with “17. Salary Regulations for National University Corporation Osaka University”

11. Social insurance
    Eligible for National Public Service Personnel Mutual Aid Associations, Employment insurance, and Workers’ Accident compensation insurance.
12. Work location
Toyonaka Campus at Osaka University (1-3 Machikaneyama, Toyonaka, Osaka, Japan).

13. Required documents (both printed documents and electronic files are required)
   (1) A CV including portrait, current address, telephone/e-mail contact information, educational qualifications (after senior high school), 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, (d) Review papers, (e) Book or chapters. Each publication must include names of all authors, journal name, publisher name, year, volume, number, and pages.
   (3) Reprints or copies of 5 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 one page.
   (5) Academic awards with their brief descriptions.
   (6) Patents with their brief descriptions.
   (7) Academic societies and social activities.
   (8) A list of research grants.
   (9) A concise personal statement describing about the future vision for research and that about education after the assignment in the department (within one page).
   (10) A list of two references to whom the University can ask for opinions on the research and education experiences of the candidate.

14. Closing date for applications
   January 15, 2020 Japan Standard Time

15. Selection process
   The Selection Committee qualifies all candidates, based on the documents submitted. An interview may be scheduled, and will be informed to selected candidates. For applicants residing overseas, the applicant may request an online interview.

16. Document submission and contact details
   The required documents must be submitted both in hard copy and in digital media (USB flush drive or CD-R / DVD-R) storing the documents in PDF format. Write “Application documents for Academic Position at Division of Mechanical Engineering” in red ink on the front of the envelope. Applications should be received to the following contact via regular (postal) mail by the closing date for applications. We do not accept submissions by email. The university will not return your application documents and digital media.

Postal address for document submission:
   Prof. Ryuichi Tarumi
   Department of Mechanical Science and Bioengineering, Graduate School of Engineering
   Science, Osaka University 1-3 Machikaneyama, Toyonaka, Osaka 5608531 Japan
   Email: tarumi@me.es.osaka-u.ac.jp
Contact person:
Prof. Satoyuki KAWANO
Email: kawano@me.es.osaka-u.ac.jp

17. Additional information

(1) The information about the departments may 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

(2) Additional documents may be asked for clarification when necessary.

(3) 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) Please refer to "3. Work Regulations for National University Corporation Osaka University Staff" and the other regulations for other than the above-mentioned and/or further details about conditions of the work.

(6) An equal opportunity is offered to this open position regardless of gender or disability.

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

18. Recruiter

National University Corporation Osaka University