

Faculty Position in the Graduate School of Engineering Science, Osaka University

Outline	<p>The faculty of Engineering Science in Osaka University seeks to appoint an Assistant Professor in micro- /nano fluid dynamics. We are looking for outstanding individuals who are dedicated to the microscopic investigation of complex thermo-fluid dynamical phenomena and the development of novel micro-/nanofluidics devices, both theoretically and experimentally. No experience is required. The successful applicant will be responsible for not only conducting research but also teaching liberal arts and other subjects at the undergraduate and graduate levels. Further information about the faculty is available at the following sites:</p> <p>Department of Mechanical Science and Bioengineering http://www.me.es.osaka-u.ac.jp/msb_en/ Mechanical Science Course http://www.me.es.osaka-u.ac.jp/msc/en/index.html Molecular Fluid Dynamics Group (Kawano Lab.) https://bnf.me.es.osaka-u.ac.jp/english/index_en.html</p>
1. Position	Assistant Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering Science (Department of Mechanical Science and Bioengineering)
4. Work Location	Toyonaka Campus (1-3 Machikaneyama, Toyonaka City, Osaka 560-8531 JAPAN)
5. Specialized Field	Micro- /nano fluid dynamics in broad sense
6. Responsibilities	<ul style="list-style-type: none"> · Research in the areas described above · Educational activities for undergraduate and graduate school students · Administrative jobs in Graduate School of Engineering Science and Osaka University
7. Qualifications	<p>Applicants must have:</p> <ol style="list-style-type: none"> (1) A doctoral degree obtained by July 16, 2024 or equivalent professional expertise and/or achievement in the above field/s (2) Excellent research achievements in the related field/s (3) Business level or above Japanese language proficiency
8. Starting Date	July 16, 2024 (or as soon as possible thereafter)
9. Term of Employment	No Fixed Term (Until the end of the fiscal year at 65 years of age)
10. Probationary Period	6 months
11. Employment Form	<p>Based on “6. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Staff” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html *The Discretionary Labor System, Special Work Type will be applied with the applicant’s consent. (deemed working hours: 8 hours a day)</p>
12. Salary and Benefits	<p>Based on “18. Salary Regulations for National University Corporation Osaka University Staff Subject to New Annual Salary System” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p>
13. Insurance	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

14. Application Documents	<p>Applications must be written in English or Japanese and include the following;</p> <ol style="list-style-type: none"> 1. A Curriculum Vitae *Please use the university form for educational/research positions available at the following website. https://www.osaka-u.ac.jp/en/guide/employment/links 2. A list of research achievements (original papers, review papers, books, patents, presentations at international conferences) 3. Reprints of major original papers (within 5 papers, photocopies acceptable) 4. A list and an outline of awards and prizes 5. An outline of research achievements (within one A4 page) 6. A research plan and educational aspirations (within one A4 page) 7. Name, affiliation, and contact information of one professional referee who is willing to be contacted 8. Copies of English proficiency certificates such as TOEFL, IELTS, TOEIC scores, a description of periods of residency outside Japan that demonstrate your English ability, or English related job experiences <p>*Personal information in the application documents will only be used for the purpose of screening and hiring procedures, and will not be disclosed to any third party.</p>
15. Document Submission and Contact Information	<p>Online Submission through JREC-IN Portal web application system: https://jrecin.jst.go.jp/seek/SeekTop?ln=1</p> <p>Only when the online submission is unavailable, 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. Applications should be sent to the following address via registered (postal) mail. We do not accept submissions via e-mail. Submitted application documents and digital media will not be returned.</p> <p style="padding-left: 40px;">Attention: Professor Shigenobu Ogata Graduate School of Engineering Science, Osaka University 1-3 Machikaneyama, Toyonaka City, Osaka 560-8531 JAPAN</p> <p style="padding-left: 40px;">*Please write “Application for faculty position Assistant Professor (Micro- /nano fluid dynamics) in Graduate School of Engineering Science” on the front of the envelope in red ink.</p> <p>Contact Person: Professor Satoyuki Kawano Tel: +81-6-6850-6175 E-mail: kawano.satoyuki.es@osaka-u.ac.jp</p>
16. Application Deadline	Must arrive no later than 17 May, 2024 (Japan Standard Time)
17. Selection Process	<p>Document screening will be followed by interviews. If no suitable candidate is found, we may withhold the employment decision.</p> <p>*Travel and accommodation fees necessary for interviews are to be covered by the applicant. For applicants residing overseas, the applicant may request an online interview.</p> <p>*Please note that unsuccessful applicants will not be contacted.</p>
18. Additional Information	<p>Concerning work conditions other than the above-mentioned, please refer to “3. Work Regulations for National University Corporation Osaka University Staff” and/or related regulations. https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.</p> <p>After employment, the affiliation, work location, and responsibilities may be subject to change within the limits set by the University.</p> <p>“Deemed exports” related to security export control are based on “Regulations Pertaining to Security Export Control”.</p> <p>We welcome applications from highly motivated female candidates. Osaka University is committed to promoting gender equality and providing various supports for female academic staff members.</p>

	https://www.di.osaka-u.ac.jp/en_lp/ *Osaka University campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	National University Corporation Osaka University