

Faculty Position in the Institute of Laser Engineering, the University of Osaka

Outline	The University of Osaka invites applications for a full-time faculty position at the rank of Professor in the Theory and Computational Science Research Division at the Institute of Laser Engineering (ILE). ILE promotes theory and computational science research in high energy density science and laser science. We are seeking a professor who will advance research based on fluid physics, with significant achievements and broad knowledge in theoretical and computational science research. We welcome applications from those who are capable of effectively utilizing advanced simulation and high-power laser experiment databases, leading academic and industrial collaborations both in Japan and abroad, and conducting world-class research and education.
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	Institute of Laser Engineering (Theory and Computational Science Research Division)
4. Work Location	Suita Campus (2-6 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Fields related to high energy density science and laser science such as plasma science, fusion science, materials science, etc.
6. Responsibilities	<ul style="list-style-type: none"> Research in the aforementioned fields Education and research supervision of graduate and undergraduate students as a cooperative course of the University's Graduate School. Management of the Joint Usage/Research Center and related administrative operations within ILE.
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <p>(1) Ph.D. or equivalent in related field.</p> <p>(2) Excellent research achievements in the related field/s</p> <p>(3) English language proficiency sufficient to fulfill one's work duties.</p>
	<p>[Preferred]</p> <p>Japanese language proficiency sufficient to fulfill one's work duties.</p>
8. Starting Date	April 1, 2026 (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"</p> <p>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>*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"</p> <p>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/news/employ/links 2. A list of research achievements (peer-reviewed original papers, presentations at international conferences, books, review papers, patents, others) 3. Reprints of the five major original papers 4. A list of awards and prizes 5. An outline of research and education achievements and collaborations activities (more than two (2) A4 pages) 6. A research and collaboration plan and educational aspirations (more than two (2) A4 pages) 7. A list of external funds, such as Grants-in-Aid for Scientific Research, etc. (specify representative or sub-representative) 8. Other relevant information, such as domestic and international academic activities, social activities, industry-academia-government collaboration, etc. 9. Names, affiliations, contact information, and relationship to you of three professional references who are willing to be contacted. At least one of the three should be able to offer insight from an international perspective. <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. Sending Address and Contact Information	<p>Please submit by e-mail to:</p> <p style="text-align: center;">rezaken-syomu@office.osaka-u.ac.jp</p> <p>*Write “Application for faculty position: Professor in ILE” in the subject line. *All documents must be combined into a single PDF file. *Please take sufficient care to prevent file corruption. *Attach the application documents in PDF format (with appropriate security countermeasures).</p> <p>Contact Person: Professor IWATA Natsumi E-mail: iwata.natsumi.ile@osaka-u.ac.jp</p>
16. Application Deadline	<p>Must be sent no later than August 18, 2025 (Japan Standard Time)</p>
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within two months after the application deadline.</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. 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”. Osaka University Security Export Control Regulations .pdf</p> <p>We also particularly encourage applications from female candidates.</p>

	<p>The University of Osaka is committed to promoting gender equality and providing various supports for female academic staff members.</p> <p>https://www.di.osaka-u.ac.jp/</p> <p>*The University of Osaka campuses and related facilities are smoke-free, except for designated areas.</p> <p>*National University Corporation Osaka University is the same as the University of Osaka.</p>
19. Recruiter	National University Corporation Osaka University