

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

Outline	<p>The Quadruple Matrix Center (QMC), affiliated with the Institute of Laser Science at The University of Osaka, aims to promote the integrated development of academic, international, facility, and industry collaborations based on Japan's leading laser technologies, with the goal of creating new knowledge through interdisciplinary fusion and realizing innovation.</p> <p>To further accelerate this "fusion of knowledge," we invite applications for a motivated Assistant Professor who will serve as a bridge between advanced laser science and materials science. Specifically, we seek candidates capable of advancing experimental research on the exploration of novel physical properties and the development of new measurement systems by utilizing advanced measurement techniques such as terahertz spectroscopy and ultrafast spectroscopy using femtosecond pulse lasers.</p> <p>In addition, the applicant will be responsible for the operation of the program of Joint Usage/Research Center, and will also contribute to education and research supervision as a faculty member in a collaborative course at our graduate school.</p>
1. Position	Assistant Professor
2. Number of Positions	1
3. Affiliation	The Quadruple Matrix Center, the Institute of Laser Engineering
4. Work Location	Suita Campus (2-6 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Optical Quantum Science and Optical Engineering; Materials Science; Measurement Engineering; Optical Properties of Materials
6. Responsibilities	<ul style="list-style-type: none"> <li>· Interdisciplinary Research and Education in the areas described above.</li> <li>· Educational activities for undergraduate and graduate school students</li> <li>· Administrative jobs concerning the operation of the program of Joint Usage/Research Center.</li> </ul>
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <p>(1) Excellent research achievements in the related fields. Ability to actively engage in pioneering new fields.</p> <p>(2) Possessing fundamental knowledge in photon beam science, mathematical and information sciences, and material sciences.</p> <p>(3) English or Japanese language skill, sufficient for guidance of research and education in courses and majors of the graduate school</p>
	<p>[Preferred]</p> <p>(1) To hold a doctoral degree or to be expected to obtain one during the term of the appointment.</p> <p>(2) Experience in experiments involving lasers and spectroscopy.</p>
8. Starting Date	May 1 <sup>st</sup> , 2026 (or as soon as possible thereafter)
9. Term of Employment	<p>Five years from the date of appointment (three years from the date of appointment for candidates without a doctoral degree).</p> <p>*Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation. (the extension limit is 10 years from the starting date).</p> <p>*Based on "73.Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc."</p>
10. Probationary Period	6 months

11. Employment Type	<p>Based on “38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff”  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a>  *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 “47. Salary Regulations for National University Corporation Osaka University Limited Term Staff Subject to New Annual Salary System”  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a></p>
13. Insurance	<p>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</p>
14. Application Documents	<p>Applications must be written in English or Japanese and include the following.</p> <ol style="list-style-type: none"> <li>1. A Curriculum Vitae  *Please use the university form for educational/research positions available at the following website.  <a href="https://www.osaka-u.ac.jp/en/news/employ/links">https://www.osaka-u.ac.jp/en/news/employ/links</a></li> <li>2. A list of research achievements (peer-reviewed original papers, review papers, books, patents, presentations at international conferences)</li> <li>3. Reprints of major original papers (up to three, photocopies acceptable)</li> <li>4. A list and an outline of awards and prizes</li> <li>5. An outline of research and education achievements (about two A4 pages)</li> <li>6. A research plan and educational aspirations (about two A4 pages)</li> <li>7. List of external funds such as Grants-in-Aid for Scientific Research, etc. (specify representative or sub representative)</li> <li>8. Other notable points, such as domestic and international academic activities, social activities, industry-academia-government collaboration, etc.</li> <li>9. Recommendation letters from two professional references including name, affiliation, contact information, relationship of the references, or name, affiliation, and contact information of two professional referees who are willing to be contacted about the applicant. The recommendation letter should be directly sent by the reference to the e-mail address below.</li> </ol> <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:  rezaken-syomu@office.osaka-u.ac.jp  *Write “Application for Assistant Professor in QMC (C)” in the subject line.  *All documents must be unified into one PDF file.  *Take sufficient attention to prevent file garbling.  *Attach the application documents in PDF format (with full security countermeasures).</p> <p>Contact Person: Professor Noriko Chikumoto  Tel: +81-6-6879-8738  E-mail:chikumoto.noriko.ile@osaka-u.ac.jp</p>
16. Application Deadline	<p>Must arrive no later than Feb. 23, 2026 (Japan Standard Time)</p>
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within one month after the application deadline.</p> <p>*Travel and accommodation expenses 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 “36.Work Regulations for National University Corporation Osaka University Limited Term Staff” and/or related regulations.  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a>  Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.  In principle, there will be no changes to the affiliation, work location, or responsibilities after employment.</p> <p>“Deemed exports” related to security export control are based on “Regulations Pertaining to Security Export Control”.  <a href="#">Rules and Regulations – The University of Osaka</a></p> <p>We also particularly encourage applications from female candidates.  The University of Osaka is committed to promoting gender equality and providing various supports for female academic staff members.  <a href="http://www.di.osaka-u.ac.jp/en_lp/">http://www.di.osaka-u.ac.jp/en_lp/</a></p> <p>*The University of Osaka campuses and related facilities are smoke-free, except for designated areas.</p>
19. Recruiter	National University Corporation Osaka University