

Faculty Position in the Institute of Laser Engineering, Osaka University

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| <p>Outline</p> | <p>The Institute of Laser Engineering of Osaka University explores cutting-edge research fields through the development of laser technology, creating new academic and innovative technologies as sources of innovation. ILE consists of the following four research divisions.</p> <p>-“Photon Beam Science Research Division” is based on key technologies such as optical materials engineering, semiconductor laser systems, terahertz photonics, power photonics, and unique plasma photonics</p> <p>-“High Energy Density Science Research Division”, which aims to develop new academic fields on high energy density plasma such as laser astrophysics</p> <p>-“Laser Fusion Science Research Division”, is an academic fusion that is expected to be widely deployed with the ultimate goal of producing fusion energy as the ultimate energy source.</p> <p>-“Theory and Computational Science Research Division”, which is the cornerstone of interdisciplinary collaboration based on plasma physics such as physical informatics.</p> <p>We invite application for academic staff members at the Quadruple Matrix Center (QMC), which will develop cutting-edge interdisciplinary fields by collaborating with different fields and fields based on the research content of the above divisions.</p> <p>This recruitment is for a tenure-track faculty position, and the term of office is 5 years. As a general rule, a review will be conducted no later than six months before the end of the term, and if the applicant is deemed to be excellent, he or she will be transferred to a tenured post. We will provide research funds up to 3 million yen as startup research funds.</p> <p>The Institute of Laser Engineering, Osaka University https://www.ile.osaka-u.ac.jp/eng/index.html</p> |
| <p>1. Position</p> | <p>Assistant Professor (Tenure Track)</p> |
| <p>2. Number of Positions</p> | <p>2 (Two)</p> |
| <p>3. Affiliation</p> | <p>The Quadruple Matrix Center, the Institute of Laser Engineering</p> |
| <p>4. Work Location</p> | <p>Suita Campus (2-6 Yamadaoka, Suita-City, Osaka, Japan)</p> |
| <p>5. Specialized Field</p> | <p>Plasma Science, Fusion science, Computational science, Quantum beam science, Material science</p> |
| <p>6. Responsibilities</p> | <ul style="list-style-type: none"> · Interdisciplinary Research and Education in the areas described above. · Educational activities for undergraduate and graduate school students · Administrative jobs in Institute of Laser Engineering and Osaka University. |
| <p>7. Qualifications</p> | <p>[Essential]</p> <p>Applicants must have:</p> <p>(1) A doctoral degree (including expected to obtain by the starting date)</p> <p>(2) Excellent research achievements in the related field/s</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>Applicants with experience of supervising students at undergraduate and graduate level</p> |

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| 8. Starting Date | October 1, 2024 (or as soon as possible thereafter) |
| 9. Term of Employment | <p>From the starting date to 5 years</p> <p>*Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation.</p> <p>*Based on “73.Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc.”</p> <p>*As a general rule, a review will be conducted no later than six months before the end of the term, and if the applicant is deemed to be excellent, the applicant will become an employee with no fixed term of employment. If evaluated as necessary, the term of employment may be renewed for up to 2 years (1 time only), upon approval of the review committee. If the applicant passes the evaluation, in principle at least 6 months before the end of the new term of employment, the applicant becomes an employee with no fixed term of employment.</p> |
| 10. Probationary Period | 6 months |
| 11. Employment Form | <p>Based on “38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term 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 “47. Salary Regulations for National University Corporation Osaka University Limited Term 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 <p>*Please use the university form for educational/research positions available at the following website.</p> <p>https://www.osaka-u.ac.jp/en/news/employ/links</p> <ol style="list-style-type: none"> 2. A list of research achievements (original papers, review papers, books, patents, presentations at international conferences) 3. Reprints of three major original papers (photocopies acceptable) 4. A list and an outline of awards and prizes 5. An outline of research and education achievements (within two A4 pages) 6. A research plan and educational aspirations (within two A4 pages) 7. List of external funds such as Grants-in-Aid for Scientific Research, etc. (specify representative or sub representative) 8. Others such as domestic and international academic activities, social activities, industry-academia-government collaboration, etc. 9. Recommendation letters from two (2) professional references including name, affiliation, contact information, relationship of the references. The recommendation letter should be directly sent by the reference to the e-mail address below. <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> |

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| 15. Sending Address and Contact Information | <p>Please submit by e-mail: rezaken-syomu@office.osaka-u.ac.jp</p> <ul style="list-style-type: none"> *Write “Application for Assistant Professor in QMC” in the subject line. *All documents must be unified into one PDF file. *Take sufficient attentions to prevent file garbling. *Attach the application documents in PDF format (with full security countermeasures). *Submitted application documents will not be returned. <p>Contact Person: Vice Director/ Professor Keisuke Shigemori Tel: +81-6-6879-8776 E-mail: shigemori.keisuke.ile@osaka-u.ac.jp</p> |
| 16. Application Deadline | Must arrive no later than April 30, 2024 (Japan Standard Time) |
| 17. Selection Process | <p>Document screening will be followed by interviews. Selected applicants will be notified within one month after the application deadline.</p> <ul style="list-style-type: none"> *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. *Please note that unsuccessful applicants will not be contacted. |
| 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. 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. 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”.</p> <p>We also particularly encourage applications from female candidates. Osaka University is committed to promoting gender equality and providing various supports for female academic staff members. http://www.di.osaka-u.ac.jp/en_lp/</p> <ul style="list-style-type: none"> *Osaka University campuses and related facilities are smoke-free, except for designated areas. |
| 19. Recruiter | National University Corporation Osaka University |