

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

Outline	This position is open to outstanding female researchers interested in the theoretical research of high energy density physics. The successful candidate should have a strong record in theoretical research of intense laser-matter interaction, be able to attract funding, and work collaboratively with other scientists at ILE. The candidate is expected to develop new theories of intense laser-matter interaction, specifically, using a multi-picosecond kJ laser light, i.e. LFEX laser, for laser absorption, particle acceleration, and energy transport, and contribute to mentoring graduate students and Outreach activities. This position is open to female only as positive action measures to the Act on Securing, etc. of Equal Opportunity and Treatment between Men and Women in Employment.
1. Position	Associate Professor (Lecturer)
2. Number of Positions	1
3. Affiliation	Theory & Simulation Division of Institute of Laser Engineering
4. Work Location	Suita Campus (2-6, Yamadaoka, Suita-city, Osaka)
5. Specialized Field	Theory of plasma physics, ultraintense laser-matter interaction
6. Responsibilities	Theoretical research of plasma physics, mentoring students and outreach activities
7. Qualifications	[Essential] (1) Female (2) Ph.D. or equivalent in related fields (3) At least three years of post-doctoral research experience
8. Starting Date	April 1st, 2018
9. The term of Employment	From the starting date to March 31, 2022 *Contract may be renewed after expiration of the above term (N.B. The maximum term of employment shall be no longer than 10 years in total).
10. Probation Period	6 months
11. Employment Form	The discretionary Labor System, Special Work Type is applied. (Deemed working hours: 8 hours a day) *Based on the 'Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff.' <a href="http://www.osaka-u.ac.jp/en/guide/information/joho/files/sk0037e.pdf">http://www.osaka-u.ac.jp/en/guide/information/joho/files/sk0037e.pdf</a>
12. Salary and Benefits	*Based on the 'Salary Regulations for National University Corporation Osaka University Limited Term Staff.' <a href="http://www.osaka-u.ac.jp/en/guide/information/joho/files/sk0040e.pdf">http://www.osaka-u.ac.jp/en/guide/information/joho/files/sk0040e.pdf</a>
13. Insurance	Successful candidate will join National Public Service Personnel Mutual Aid Associations, Employment Insurance and Workers' Accident Compensation Insurance.

