

Faculty Position in the Graduate School of Engineering, Osaka University

Outline	<p>The laboratory of Quantum System Engineering, Division of Sustainable Energy and Environmental Engineering, Graduate School of Engineering, Osaka University is conducting research and education on the development of nuclear energy systems and the materials that compose these systems. The research focuses on the physical properties and behavior of high-temperature melts and energy conversion for the construction of nuclear energy systems, and the laboratory develops human resources in this field. The laboratory is seeking an academic staff member who can contribute to the advancement of decommissioning technology and nuclear safety systems.</p> <p>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. Inquiries regarding this position are welcome.</p>
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering (Quantum System Engineering, Division of Sustainable Energy and Environmental Engineering)
4. Work Location	Suita Campus (2-1 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Quantum System Engineering
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 and Osaka University.
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <p>(1) Ph.D. degree</p> <p>(2) Excellent research achievements in the related field/s</p> <p>(3) Japanese and English language ability sufficient to fulfill one's work duties.</p>
	<p>[Preferred]</p> <p>Applicants with experience of supervising students at the undergraduate and graduate level</p>
8. Starting Date	1st, Oct., 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"</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 achievements (research achievements, educational achievements, activities in academic societies and contribution to the society, external research funds acquired) *For research achievements, categorize them as peer-reviewed papers, international conference papers (limited to reviewed full-papers), reviews or overviews, books, patents, and projects. List all authors, titles, journal name or publisher, year of publication, and pages. Projects should be described as in the papers and the role should be clearly indicated. 3. Reprints up to five major peer-reviewed 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. Name, affiliation, and contact information of two professional references who are willing to be contacted 8. Certificate(s) of Japanese language skills to satisfy the essential qualification for applicant with foreign nationality <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:</p> <p style="text-align: center;">wgQSE@see.eng.osaka-u.ac.jp</p> <p>*Write "Application for Professor in Graduate School of Engineering" in the subject line. *Attach the application documents in PDF format (with full security countermeasures). *Applicants will be notified of receipt acknowledgement within one week after submitting the documents. If you do not receive it, please contact the following person.</p> <p>If any difficulty in submitting by e-mail, please submit by postal service:</p> <p style="text-align: center;">Attention: Professor Fuminobu Sato Graduate School of Engineering, Osaka University 2-1 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN</p> <p>*Please write "Professor in Graduate School of Engineering" on the front of the envelope in red ink. *Applications should be sent by registered mail. *Submitted application documents will not be returned.</p> <p>Contact Person: Professor Fuminobu Sato Tel: +81-6-6879-7909 E-mail: wgQSE@see.eng.osaka-u.ac.jp</p>
16. Application Deadline	24th, May, 2024 (Japan Standard Time)
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within two weeks 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>

<p>18. Additional Information</p>	<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 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”.</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. https://www.di.osaka-u.ac.jp/en_lp/</p> <p>*Osaka University campuses and related facilities are smoke-free, except for designated areas.</p>
<p>19. Recruiter</p>	<p>National University Corporation Osaka University</p>