

Faculty Position in the Graduate School of Engineering Science, Osaka University

Outline	<p>In the Division of Frontier Materials Science, we conduct educational and research activities grounded in the fundamentals of molecular chemistry and condensed matter physics. While elucidating the diverse properties emergent from the interplay of electrons and light within materials, exploring new phenomena, and creating novel materials, we aim to foster researchers and engineers with a broad perspective capable of advancing the frontier of material science and its applications.</p> <p>As a member of this endeavor, we seek individuals who can pioneer the frontier of experimental research in physical chemistry and play a central role in education and research. Candidates with expertise in the development of cutting-edge spectroscopic techniques and methods for controlling material properties using light are preferred.</p> <p>Successful candidates will not only pursue their own research but also collaborate with other faculty members to participate in education and research at the graduate level, while also teaching lectures and overseeing practical exercises related to physical chemistry within the Chemistry Course of the Department of Chemical Science and Engineering, in the School of Engineering Science.</p> <p>We wholeheartedly welcome inquiries regarding our research focus and objectives.</p> <p>For further details on the educational and research initiatives within the Frontier Materials Science, Graduate School of Science and Engineering, as well as the Chemistry Course, Department of Chemical Science and Engineering, School of Engineering, please refer to: https://laser.mp.es.osaka-u.ac.jp/mirai/index-e.html http://www.chem.es.osaka-u.ac.jp</p>
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering Science (Research Division on Dynamics of Nanoscale Materials, Division of Frontier Materials Science, Department of Materials Engineering Science)
4. Work Location	Toyonaka Campus (1-3 Machikaneyama, Toyonaka-City, Osaka, Japan)
5. Specialized Field	Physical Chemistry
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 Science and Osaka University.
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <ol style="list-style-type: none"> (1) A doctoral degree or equivalent professional expertise and/or achievement in the above field/s (2) Excellent research achievements in the related field/s (3) Business level or above Japanese language proficiency <p>[Preferred]</p> <p>Applicants with experience of research and education in the fields described in the outline. In particular, those who are enthusiastic about education and research guidance of graduate students in both fields of chemistry and condensed matter physics, since this division is grounded in the fusion of these two scientific fields.</p>
8. Starting Date	December 1, 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” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html *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” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</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"> 1. A Curriculum Vitae <p>*Please use the university form for educational/research positions available at the following website. 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 domestic and international conferences, external funding acquisition status) 3. Reprints of major original papers (up to 5 copies) 4. An outline of research achievements (about 1000 words) 5. A research plan (about 500 words) 6. An aspiration for education (about 500 words) 7. Name, affiliation, and contact information of two professional references who are willing to be contacted <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: kusamoto.tetsuro.es@osaka-u.ac.jp</p> <p>*Write “Application for Professor in Graduate School of Engineering Science” in the subject line. *Attach the application documents in PDF format (with full security countermeasures).</p> <p>If any difficulty in submitting by e-mail, please submit by postal service:</p> <p style="padding-left: 40px;">Attention: Professor Tetsuro Kusamoto Graduate School of Engineering Science, Osaka University 1-3 Machikaneyama-cho, Toyonaka, Osaka 560-8531 JAPAN</p> <p>*Please write “Application for Professor in Graduate School of Engineering Science” 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 Tetsuro Kusamoto Tel: +81-6-6850-6245 E-mail: kusamoto.tetsuro.es@osaka-u.ac.jp</p>
16. Application Deadline	<p>The application documents must arrive no later than August 19, 2024 (Japan Standard Time)</p>
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within six 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. *Please note that unsuccessful applicants will not be contacted.</p>

<p>18. Additional Information</p>	<p>Concerning work conditions other than those mentioned above, 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/</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>