

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

Outline	<p>The Division of Advanced Electronics and Optical Science, Department of Systems Innovation, Graduate School of Engineering Science, at the University of Osaka, promotes a broad range of advanced research aimed at discovering and creating new physics, structures, phenomena, and functions of electronic and optical devices. This includes the development and elucidation of new functional materials, process technologies, device design and development techniques, and system technologies as hardware foundations for future societies.</p> <p>The Division is seeking an academic staff member with experimental research experience in advanced quantum devices and electronics in a broad sense, including quantum devices, quantum control, quantum sensing, and quantum information processing. The successful candidate will contribute to the creation of new technologies and concepts through the innovative manipulation, control, and measurement of individual quantum systems, and will explore new interdisciplinary fields.</p> <p>The successful applicant will be responsible not only for conducting research but also for teaching liberal arts and other subjects at both the undergraduate and graduate levels. Inquiries regarding the research content and policies are welcome.</p> <p>Please refer to the homepage:  <a href="https://www.ee.es.osaka-u.ac.jp">https://www.ee.es.osaka-u.ac.jp</a>  for detailed information about the research and education in the Division of Advanced Electronics and Optical Science, Department of Systems Innovation, Graduate School of Engineering Science, and the Electronics Course, School of Engineering Science.</p>
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering Science (Division of Advanced Electronics and Optical Science, Department of Systems Innovation)
4. Work Location	Toyonaka Campus (1-3 Machikaneyama, Toyonaka-City, Osaka, Japan)
5. Specialized Field	Advanced Quantum Devices and Electronics
6. Responsibilities	<ul style="list-style-type: none"> <li>・ Research in the areas outlined above.</li> <li>・ Educational activities and research guidance for undergraduate and graduate students.</li> <li>・ Administrative duties within the Graduate School of Engineering Science and The University of Osaka.</li> </ul>
7. Qualifications	<p>[Essential]  Applicants must have:</p> <p>(1) A doctoral degree or equivalent professional capabilities or achievements in the above field.</p> <p>(2) Sufficient research achievements and enthusiasm for education in the related field.</p> <p>(3) Business-level or higher Japanese language proficiency.</p>
8. Starting Date	April 1, 2026 (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”  <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 (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”  <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 either English or Japanese and should include the following:            1. A Curriculum Vitae            *Please use the university’s prescribed 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>            2. A list of research achievements (peer-reviewed papers [specify total citation count], reviews, books, patents, invited talks at conferences)            3. Abstracts and reprints (copies are acceptable) of up to 5 major papers (Specify Impact Factor [IF] and citation count. If co-authored, specify the applicant's specific contribution)            4. A summary of research funding obtained (specify whether as principal investigator or co-investigator), participation in committees of academic societies or government, and any awards received            5. An outline of research achievements (within 3 A4 papers) and future research plans (within 2 A4 pages)            6. Educational aspirations, including educational background and teaching experience (within 2 A4 papers)            7. The name, affiliation, and contact information of two professional references who are willing to be contacted</p> <p>*The above documents should be submitted as a single merged PDF file.            *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.            *Submitted application documents will not be returned.</p>
15. Sending Address and Contact Information	<p>If it is difficult to submit by email, postal submission is also accepted.</p> <p><b>(For email submission)</b>            Please attach the application documents and send them to the following email address:  <a href="mailto:quantum_recruit@qc.ee.es.osaka-u.ac.jp">quantum_recruit@qc.ee.es.osaka-u.ac.jp</a></p> <p>*Ensure that the subject line reads: "Application for Professor in Division of Advanced Electronics and Optical Science (Your Name)."            *Make sure that appropriate security measures are applied to the attached files.            *If you do not receive a confirmation email acknowledging receipt of your application, please follow up.</p> <p><b>(For postal submission)</b>            Attention: Professor Atsushi Sanada            Graduate School of Engineering Science, Osaka University            1-3 Machikaneyama, Toyonaka-city, Osaka 560-8531 JAPAN</p> <p>*Please write “Application for Professor in Division of Advanced Electronics and Optical Science” on the front of the envelope in red ink.            *Applications must be sent by registered mail.</p>

	<p>Contact Person: Professor Atsushi Sanada  Tel:+81-6-6850-6305    Email: sanada.atsushi.es@osaka-u.ac.jp</p>
16. Application Deadline	August 12, 2025 (Japan Standard Time)
17. Selection Process	<p>The document screening process will be followed by interviews. Selected applicants will be notified within two months 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>
18. Additional Information	<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.  <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> <p>Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.</p> <p>We also particularly encourage applications from female candidates.</p> <p>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> <p>National University Corporation Osaka University is the same as the University of Osaka.</p>
19. Recruiter	The University of Osaka