

Faculty Position in Institute of Scientific and Industrial Research, The University of Osaka

Outline	<p>The Advanced Electronic Devices Group (Sekitani Lab.), Institute of Scientific and Industrial Research (SANKEN), the University of Osaka, is engaged in cutting-edge research and development of next-generation electronic and photonic devices. Our research integrates a wide range of foundational sciences and advanced technologies across materials, processes, devices, and systems, aiming to pioneer new directions in electronics.</p> <p>Current research topics include the development and performance enhancement of high-precision wearable and implantable devices using flexible electronic materials, as well as collaborative studies with the research field for medical and healthcare applications. We are seeking candidates with diverse expertise in electronics who can play a central role in our research activities. In addition to research contributions, we welcome applicants who are also enthusiastic about education in the field of applied physics.</p>
1. Position	Specially Appointed Associate Professor (Full-time)
2. Number of Positions	1 (One)
3. Affiliation	Institute of Scientific and Industrial Research, The University of Osaka (Advanced Electronic Devices, Sekitani Lab.)
4. Work Location	Suita Campus (8-1, Mihogaoka, Ibaraki, Osaka, Japan)
5. Specialized Field	Electrical and Electronic Engineering, Electronics, Systems Engineering
6. Responsibilities	<p>The successful candidate will engage in research and development of next-generation electronic and photonic devices within the Advanced Electronic Devices Group. Responsibilities include the design and implementation of high-precision wearable and/or implantable systems based on flexible electronic materials, as well as interdisciplinary research for medical and healthcare applications in collaboration with clinical partners. The candidate is also expected to contribute to undergraduate and graduate education in applied physics and to supervise student research activities.</p>
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <ul style="list-style-type: none"> (1) A doctoral degree (2) Excellent research achievements in the related field/s (3) Ability to communicate in Japanese or English at a level that does not interfere with work performance.
	<p>[Preferred]</p> <ul style="list-style-type: none"> (1) At least five years of experience in research integrating engineering and medicine, or experience in the development of medical device products. (2) Experience in education and research at a university.
8. Starting Date	September 1st, 2025 (or as soon as possible thereafter)
9. Term of Employment	<p>From the starting date to March 31, 2026</p> <p>*Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation. *The maximum cumulative contract term is 10 years from the starting date, based on “Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc.”</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 “48. Salary Regulations for National University Corporation Osaka University Limited Term Staff (Specially Appointed Staff, etc.) Subject to Annual Salary System” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>Remuneration: 77,954,200 JPY per annum. (Monthly payments of one-twelfth of annual salary)</p> <p>Commuting allowance</p> <p>*Bonuses and allowances for housing, dependency, and retirement are included in the above-mentioned annual salary and will not be paid separately.</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 *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 research achievements (original papers, review papers, books, patents, presentations at international conferences) 3. Reprints of major original papers (4 copies, 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 referees who are willing to be contacted about the applicant 8. Copies of English proficiency certificate such as TOEFL, IELTS, TOEIC scores, a description of periods of residency outside Japan that demonstrate your English ability, or English related job experiences. *This may be omitted for those candidates who have a sufficient track record of writing and publishing in European academic journals. <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> <p>*Submitted application documents will not be returned.</p>
15. Sending Address and Contact Information	<p>Please submit by e-mail:</p> <p style="text-align: center;">sekitani@sanken.osaka-u.ac.jp</p> <p>*Write “Application for Specially Appointed Associate Professor (Full-time) in Advanced Electronic Devices” in the subject line.</p> <p>*Attach the application documents in PDF format (with full security countermeasures).</p> <p>If there is any difficulty in submitting by e-mail, please submit by postal service:</p> <p style="text-align: center;">Attention: Professor Tsuyoshi Sekitani Institute of Scientific and Industrial Research, The University of Osaka 8-1, Mihogaoka, Ibaraki, Osaka 567-0047 Japan</p> <p>*Please write “Application for Faculty Position in Institute of Scientific and Industrial Research on the front of the envelope in red ink.</p> <p>*Applications should be sent by registered mail.</p> <p>Contact Person: Professor Tsuyoshi Sekitani Tel: +81-6-6879-8400 E-mail: sekitani@sanken.osaka-u.ac.jp</p>
16. Application Deadline	<p>May 30, 2025 (Japan Standard Time)</p> <p>*We will close the application as soon as a suitable candidate is found.</p>
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>

18. Additional Information	<p>Concerning work conditions other than 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 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”. https://www.osaka-u.ac.jp/ja/research/policy/security_exp/files/OsakaUniversitySecurityExportControlRegulations.pdf We also particularly encourage applications from female candidates. The University of Osaka 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> <p>*The University of Osaka campuses and related facilities are smoke-free, except for designated areas. *National University Corporation Osaka University is the same as the University of Osaka.</p>
19. Recruiter	National University Corporation University of Osaka