大阪大学
THE UNIVERSITY OF OSAKA

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

Outline	The "Nano Physics Area" develops novel measurement instruments capable of probing physical properties at the atomic and molecular levels, observes novel physical phenomena and elucidates their underlying mechanisms using these instruments, and promotes education and research toward the realization and societal implementation of high-performance next-generation quantum devices. We are seeking individuals with flexible thinking who can drive significant advancements in research, focusing on the creation of innovative devices in the field of applied physics utilizing quantum phenomena—such as the development of spintronics devices, high-performance sensors, and quantum computers—using nanometer-scale materials like atomic-layer materials and atomic wires. In addition to conducting research, the successful candidate will be responsible for education from undergraduate level to graduate level. Inquiries regarding the research content and direction of this position are welcome.
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	Department of Applied Physics, Graduate School of Engineering
4. Work Location	Suita Campus (2-1 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Applied Physics
6. Responsibilities	・Research in the areas described above. ・Educational duties for undergraduate and graduate school students ・Administrative jobs in Graduate School of Engineering and The University of Osaka.
7. Qualifications	[Essential] Applicants must have: (1) A doctoral degree or equivalent professional expertise and/or achievement in the above field (2) Excellent research achievements in the related field/s (3) Business level or above Japanese and English language proficiency
	[Preferred] Applicants with experience of supervising students at the undergraduate and graduate level
8. Starting Date	September 1st, 2027 (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	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)
12. Salary and Benefits	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

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	Application documents must be written in English or Japanese and include the following points. 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 and domestic conferences. Each original paper must indicate the numbers of citations, the source of the citation count, and the Impact Factor of the journal.) 3. Reprints of 10 major original papers 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 *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.
15. Sending Address and Contact Information	Please submit by e-mail: *Write "Application for professor position in Department of Applied Physics" in the subject line. *Attach the application documents (with full security countermeasures). *If the file is too large to email, then online storage can be used and email its URL. Contact Person: Professor Kanta Ono Tel: +81-6-6879-7842 E-mail: ono@ap.eng.osaka-u.ac.jp
16. Application Deadline	Must arrive no later than February 12, 2027, Friday (Japan Standard Time)
17. Selection Process	Document screening will be followed by interviews. Selected applicants will be notified within two weeks after the application deadline. *Travel and accommodation expenses necessary for interviews are to be covered by the applicant. Applicants residing overseas may request an online interview. *Please note that unsuccessful applicants will not be contacted.
18. Additional Information	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. "Deemed exports" related to security export control are based on "Regulations Pertaining to Security Export Control". Rules and Regulations － The University of Osaka 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.

	https://www.di.osaka-u.ac.jp/ The University of Osaka is committed to creating a harassment-free environment and conducts a variety of awareness-raising and educational activities. If you have any concerns or become aware of any inappropriate behavior, remarks, or treatment, please feel free to contact our consultation office. https://www.osaka-u.ac.jp/en/campus/life/prevention_sh/prevention_sh * The University of Osaka campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	The University of Osaka