

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

Outline	The Atomically Controlled Processes Area, Department of Precision Engineering, Graduate School of Engineering, the University of Osaka is conducting research aimed at realizing novel functional materials and devices that serve as the foundation of society; To achieve this goal, we are creating new manufacturing technologies through physical measurements, materials design, and the control of physical properties at the atomic and molecular levels, grounded in materials science and surface/interface science. The scope of research is not limited to inorganic materials such as semiconductors but encompasses technical fields that utilize soft matter and biomaterials through a physical engineering approach. It also covers a wide range of physical phenomena, extending from the manipulation of electron and spin states—which drive functional expression—to optical transmission and quantum state control. Furthermore, the laboratory is seeking an academic staff member who, in addition to fostering collaboration within the university—centered on the Graduate School of Engineering—, will engage in broad industry-academia-government partnerships and spearhead next-generation manufacturing technologies that possess international competitiveness. The successful applicant will be responsible for not only conducting research but also for teaching liberal arts and other subjects at the undergraduate and graduate levels. Inquiries regarding this position are welcome.
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering (Engineering Physics Course, Department of Precision Engineering)
4. Work Location	Suita Campus (2-1 Yamada-oka, Suita-City, Osaka, Japan)
5. Specialized Field	Engineering Physics, Precision Engineering
6. Responsibilities	· Research in the areas described above. · Educational activities for undergraduate and graduate school students · Administrative duties 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/s (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	April 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 Type	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	Applications must be written in English or Japanese and include the following 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) 3. Reprints of major original papers (4 copies, photocopies acceptable) 4. A list and an outline of awards and prizes 5. A list of current and past grants (Please list only grants obtained as the principal investigator, not as a co-investigator.) 6. An outline of research and education achievements (within two A4 pages) 7. A research plan and educational aspirations (within two A4 pages) 8. 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: arima@prec.eng.osaka-u.ac.jp *Write “Application for Professor in Department of Precision Engineering” in the subject line. *Attach the application documents in PDF format (with full security countermeasures). *If the PDF file is too large to email, then online storage can be used and email its URL. *Applicants will be notified by e-mail within one week after submitting the documents. If you do not receive the e-mail, please contact the following person. If there is any difficulty in submitting by e-mail, please submit by postal service: Attention: Professor Kenta Arima Graduate School of Engineering, the University of Osaka 2-1 Yamada-oka, Suita-city, Osaka 565-0871 JAPAN *Please write “Application for Professor in Department of Precision Engineering” on the front of the envelope in red ink. *Applications should be sent by registered mail enclosing a hard copy of the application form and an electronic medium (e.g., USB memory stick or CD-R/DVD-R) containing the electronic files of all application forms. Contact Person: Professor Kenta Arima Tel: +81-6-6879-7272 E-mail: arima@prec.eng.osaka-u.ac.jp

16. Application Deadline	Must arrive no later than November 20th, 2026, Friday (Japan Standard Time)
17. Selection Process	Document screening will be followed by interviews. Selected applicants will be notified within a month after the application deadline. *Travel and accommodation expenses 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.
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 campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	National University Corporation The University of Osaka