

Faculty Position in the Graduate School of Engineering, Osaka University

Outline	The Department of Applied Physics, Graduate School of Engineering, Osaka University, aims to pioneer advanced science and technology, leading the engineering fields by elucidating, controlling, and applying phenomena in nature from the electronic, atomic, and molecular levels based on physics, and developing new industries, which contribute to the creation of a prosperous society. We conduct education and research to elucidate the fundamental properties of materials, create new materials and predict their physical properties, develop new measurement methods, and develop integrated science and technology, including nanotechnology, photonics, and biomedical engineering. The unique policy of the department is seen in our research activities ranging from the basic theory of applied science to the creation of new academic fields and new industries, along with conducting human resource education.
1. Position	Associate 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	Photonics
6. Responsibilities	The successful applicant is expected to conduct research in new or interdisciplinary fields based on photonics. For instance, the research will focus on experimental research in advanced optical measurement and analysis, light source development, and/or optical control in combination with information and communication technology, quantum science, material science, and/or life science with a broad perspective from basics to applications. The successful applicant will manage the research independently with his/her own laboratory. The successful applicant will teach undergraduate and graduate classes in the Department of Applied Physics and will also be responsible for the administration and management of the department and the graduate school.
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 language proficiency
	[Preferred] Applicants with experience of supervising students at the undergraduate and graduate level
8. Starting Date	April 1st, 2025 (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	<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 10 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 references who are willing to be contacted 8. Copies of English proficiency certificates such as TOEFL, IELTS, or TOEIC scores, a description of periods of residency outside Japan that demonstrate your English ability, or English related job experiences <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:</p> <p style="text-align: center;">ap-yoshikawa@ap.eng.osaka-u.ac.jp</p> <p>*Write “Application for associate professor position in Department of Applied Physics” 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="text-align: center;">Attention: Professor Hiroshi Yoshikawa Department of Applied Physics, Graduate School of Engineering, Osaka University 2-1 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN</p> <p>*Please write “Application for associate professor position in the Department of Applied Physics” on the front of the envelope in red ink. *Applications should be sent by registered mail. *Please also send a digital media (e.g., USB storage, DVD) containing the application documents. *Submitted application documents will not be returned.</p> <p>Contact Person: Professor Hiroshi Yoshikawa E-mail: ap-yoshikawa@ap.eng.osaka-u.ac.jp</p>
16. Application Deadline	Must arrive no later than November 11, 2024 (Japan Standard Time)
17. Selection Process	<p>Document screening will be followed by interviews. *Travel and accommodation fees 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.</p>

<p>18. Additional Information</p>	<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. 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>