

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

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| Outline | <p>The Nanostructure Physics group in the Division of Advanced Electronics and Optical Science, Department of Systems Innovation, Graduate School of Engineering Science, the University of Osaka, is engaged in the study of the physics of surfaces and interfaces, films, and nanostructures. The current research focuses on the growth of films, nanomaterials, and nanostructures of semiconductors, as well as thermoelectric, magnetic, and piezoelectric materials, and their applications in devices. The research aims to develop new nanostructures and nanomaterials that lead to functional materials, exploring new physics phenomena, and applying these to novel devices.</p> <p>The group is seeking an academic staff member with a flexible attitude who can contribute to developing and leveraging the strengths of the laboratory's research. The successful applicant will be responsible for conducting research and teaching liberal arts and other electronics-related courses at both the undergraduate and graduate levels.</p> <p>Inquiries regarding this position are welcome.</p> |
| 1. Position | Assistant 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 | Thin film and Surface Physics |
| 6. Responsibilities | <ul style="list-style-type: none"> · Conduct research in the areas described above. · Participate in educational activities for both undergraduate and graduate students |
| 7. Qualifications | <p>[Essential]</p> <p>Applicants must have:</p> <p>(1) A doctoral degree (or expected to obtain by the time of appointment)</p> <p>(2) Significant research achievements in the relevant field/s</p> <p>(3) Business-level or higher proficiency in Japanese and English language</p> |
| | <p>[Preferred]</p> <p>Applicants with experience in supervising undergraduate and graduate students are desirable.</p> |
| 8. Starting Date | April 1, 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 | <p>Based on “6. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University 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 “18. Salary Regulations for National University Corporation Osaka University Staff Subject to New Annual Salary System”</p> <p>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> |

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| 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 either English or Japanese and should include the following:</p> <ol style="list-style-type: none"> 1. A Curriculum Vitae <p>*Please use the university's prescribed form for educational/research positions available at the following website: https://www.osaka-u.ac.jp/en/news/employ/links</p> <ol style="list-style-type: none"> 2. A list of research achievements (original papers, review papers, books, patents, invited presentations, presentations at international conferences, awards and prizes) 3. Reprints of up to three major original papers (photocopies are acceptable), including citation counts and impact factors 4. An outline of research and education achievements (within two A4 pages) 5. A research plan and educational aspirations (within two A4 pages) 6. A list of competitive research funds acquired (separate by principal investigator and co-investigator roles) 7. The name, affiliation, and contact information of two professional references who are willing to be contacted <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 your application by e-mail to:</p> <p style="text-align: center;">nakamura@ee.es.osaka-u.ac.jp</p> <p>*Write "Application for Assistant Professor in Department of Systems Innovation, Graduate School of Engineering Science" in the subject line.</p> <p>*Attach the application documents as a single PDF file, formatted with appropriate security measures.</p> <p>If you encounter any difficulty submitting by e-mail, you may submit by postal service:</p> <p style="text-align: center;">Attention: Professor Yoshiaki Nakamura Division of Advanced Electronics and Optical Science, Department of Systems Innovation, Graduate School of Engineering Science, Osaka University 1-3 Machikaneyama, Toyonaka-City, Osaka, 560-8531 JAPAN</p> <p>*Please write "Application for Assistant Professor in Department of Systems Innovation, Graduate School of Engineering Science" on the front of the envelope in red ink.</p> <p>*Applications should be sent by registered mail or courier and must include both a hard copy of the application documents and an electronic medium (e.g., USB flash drive) containing digital files of all application documents.</p> <p>*Submitted application documents will not be returned.</p> <p>Contact Person: Professor Yoshiaki Nakamura Tel: +81-6-6850-6315 E-mail: nakamura@ee.es.osaka-u.ac.jp</p> |
| 16. Application Deadline | January 10, 2025 (Japan Standard Time) |
| 17. Selection Process | <p>The document screening process 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> |

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| 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. 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. 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/</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 |