

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

Outline	<p>The Nanostructure Physics group in the Division of Advanced Electronics and Optical Science, Department of Systems Innovation, Graduate School of Engineering Science, Osaka University is studying physics of surface and interface, film, and nanostructures. The current research area includes the growth of films, nanomaterials, and nanostructures of semiconductors (Group IV element materials, oxide materials, compound materials such as SiC and silicide) as well as thermoelectric and piezoelectric materials, and their device application. The research focuses on the development of new nanostructures and nanomaterials leading to functional materials, seeking physics of new phenomena, and their application in novel devices.</p> <p>The group is seeking an academic staff member who has a flexible attitude and can contribute to developing and harnessing the strength of the laboratory's research. The successful applicant will be responsible for not only conducting research but also for teaching liberal arts and other subjects related to electronics at the undergraduate and graduate levels. Inquiries regarding this position are welcome.</p>
1. Position	Lecturer
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	Physics of surface/interface and nanostructure film
6. Responsibilities	<ul style="list-style-type: none"> · Research in the areas described above. · Educational activities for undergraduate and graduate school students
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) Business level or above Japanese and English language proficiency
	<p>[Preferred]</p> <p>Applicants with experience of supervising students at the undergraduate and graduate level</p>
8. Starting Date	January 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” 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)</p>
12. Salary and Benefits	<p>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</p>

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, invited presentations, 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. A list of acquired competitive research funds 8. 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 by e-mail:</p> <p style="text-align: center;">nakamura.yoshiaki.es@osaka-u.ac.jp</p> <p>*Write "Application for lecturer in Department of Systems Innovation, Graduate School of Engineering Science" 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 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 lecturer in Department of Systems Innovation, Graduate School of Engineering Science" on the front of the envelope in red ink. *Applications should be sent by registered mail or courier 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. *Submitted application documents will not be returned.</p> <p>Contact Person: Professor Yoshiaki Nakamura Tel: +81-6-6850-6315 E-mail: nakamura.yoshiaki.es@osaka-u.ac.jp</p>
16. Application Deadline	August 19, 2024 (Japan Standard Time)
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 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>
19. Recruiter	National University Corporation Osaka University