

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

Outline	<p>The Graduate School of Engineering Science at Osaka University is seeking candidates for the position of Assistant Professor in the Emergent Functional Materials Science Group, within the Area of Quantum Physics of Nanoscale Materials, Department of Materials Engineering Science. We especially welcome applicants eager to develop new materials using various synthetic and computational techniques, and to investigate quantum properties through macroscopic physical property measurements. The successful candidate will be responsible for conducting research in collaboration with Prof. Shintaro Ishiwata, as well as teaching laboratory experiments, practical training sessions, and introductory lectures, primarily for students in the Department of Materials Engineering Science and the Materials Physics Course. For more information about the Department and the Course, please visit the following websites:</p> <p>Department of Materials Engineering Science: https://www.es.osaka-u.ac.jp/en/faculty-research/graduate-school-of-engineering-science/department-of-materials-engineering-science/index.html Materials Physics Course: http://www.mp.es.osaka-u.ac.jp/</p>
1. Position	Assistant Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering Science (Department of Materials Engineering Science)
4. Work Location	Toyonaka Campus (1-3 Machikaneyama, Toyonaka City, Osaka 560-8531 JAPAN)
5. Specialized Field	Condensed Matter Physics, Solid-State Chemistry
6. Responsibilities	<ul style="list-style-type: none"> · Experimental research in the areas mentioned above · Teaching and providing research guidance for undergraduate and graduate students · Administrative duties at the Graduate School of Engineering Science and Osaka University
7. Application Requirements	<p>[Essential] (1) A doctoral degree (or expected to have one by the starting date) or equivalent professional expertise and/or achievement in the above field/s (2) Significant research achievements in the related field/s (3) Proficiency in Japanese and English sufficient to carry out job duties.</p> <p>[Preferred] (1) Experience in supervising undergraduate and graduate students. (2) Experience in conducting low-temperature physical property measurements.</p>
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	<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 (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 submitted in English or Japanese and should include the following documents:</p> <ol style="list-style-type: none"> 1. A Curriculum Vitae *Please use the prescribed 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 (including original papers, review articles, books, patents, and presentations at international conferences) 3. Reprints of major original papers (up to 3 papers; photocopies are acceptable if submitted by postal service) 4. A list and description of any awards and honors received 5. An outline of research and educational achievements (up to two A4 page) 6. A research plan and educational goals (up to two A4 page) 7. Names, affiliations, and contact details of two professional referees who are willing to provide references <p>*Personal information in the application documents will be used solely for the purpose of screening and hiring procedures and will not be disclosed to any third party. *Application documents will not be returned.</p>
15. Sending Address and Contact Information	<p>The required application documents, prepared in PDF format, should be submitted via e-mail to the following address:</p> <p>E-mail: ishiwata.shintaro.es@osaka-u.ac.jp</p> <p>*Please write "Application for Faculty Position: Associate Professor in Graduate School of Engineering Science" in the subject line.</p> <p>*The attached PDF files must be sent with appropriate security measures in place.</p> <p>Contact Person: Professor Shintaro Ishiwata Tel: +81-6-6850-6455 E-mail: ishiwata.shintaro.es@osaka-u.ac.jp</p>
16. Application Deadline	The application must be received no later than December 20th, 2024 (Japan Standard Time)
17. Selection Process	<p>The selection process will begin with document screening, followed by interviews. If no suitable candidate is found, we may not proceed to a final decision. Only applicants who pass the document screening will be invited to an interview within three weeks of the application deadline.</p> <p>*Travel and accommodation expenses necessary for interviews are to be borne by the candidate. Applicants residing overseas 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</p> <p>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.</p>

	<p>Osaka University is committed to promoting gender equality and providing various supports for female academic staff members.</p> <p>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