

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

Outline	<p>In the Department of Precision Engineering at the Graduate School of Engineering, the University of Osaka, we promote education and research to understand physical and chemical phenomena in nature from a first-principles perspective and to utilize them to their fullest potential with precise control. With this approach, we aim to develop cutting-edge production technologies that integrate new materials, processing methods, extreme measurements, and computational physics, and apply them to fields such as materials, energy, electronics, information and communications, life sciences, medicine, the environment, and space. Simultaneously, we aim to continuously cultivate human resources capable of contributing to these efforts.</p> <p>This department established the Nano Surface and Interface Engineering Area in 2023 to advance research in nanoscience within production engineering. The research area addressed in this call for applications include surface measurement and microscopic observation on atomic and molecular scales, and precise control of solid-liquid interface phenomena. We are seeking motivated researchers who can advance cutting-edge manufacturing and the integration of diverse fields.</p> <p>For more information about the Department of Precision Engineering and the Nano-Surface and Interface Engineering Area, please refer to the links below.</p> <p>Department of Precision Engineering  <a href="http://www.prec.eng.osaka-u.ac.jp/psthomepage/e_index.html">http://www.prec.eng.osaka-u.ac.jp/psthomepage/e_index.html</a></p> <p>Nano Surface and Interface Engineering Area (Arima Lab.)  <a href="http://www-sie.prec.eng.osaka-u.ac.jp/index_E.html">http://www-sie.prec.eng.osaka-u.ac.jp/index_E.html</a></p>
1. Position	Assistant Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering (Nano Surface and Interface Engineering Area, 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	<ul style="list-style-type: none"> <li>· Conducting research in the field of nanoscience in production engineering.</li> <li>· Providing education and research guidance to undergraduate and graduate students in the relevant fields.</li> </ul>
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <ol style="list-style-type: none"> <li>(1) A doctoral degree or be expected to obtain one.</li> <li>(2) A strong motivation in research fields related to the above (experience is not required).</li> <li>(3) Proficiency in both Japanese and English sufficient to perform the duties.</li> </ol>
8. Starting Date	June 1, 2025 (or as soon as possible thereafter); Negotiable
9. Term of Employment	<p>From the starting date to May 31, 2030</p> <p>*Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation.</p>

	<p>*The maximum cumulative contract term is 10 years from the starting date, based on “Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc.”</p>
10. Probationary Period	6 months
11. Employment Form	<p>Based on “38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff”  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a></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 “47. Salary Regulations for National University Corporation Osaka University Limited Term Staff Subject to New Annual Salary System”  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a></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"> <li>1. A Curriculum Vitae            *Please use the university form for educational/research positions available at the following website.  <a href="https://www.osaka-u.ac.jp/en/news/employ/links">https://www.osaka-u.ac.jp/en/news/employ/links</a></li> <li>2. A list of research achievements (categorized by original papers, international conference papers, reviews and commentaries, books, awards, external funding status, etc.)</li> <li>3. Reprints of major original papers (3 papers) (one copy each; photocopies acceptable)</li> <li>4. An outline of your research achievements (within one A4 page)</li> <li>5. A research plan (within one A4 page)</li> <li>6. Name, affiliation, and contact information of two professional referees who are willing to be contacted about the applicant</li> </ol> <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.            *Submitted application documents will not be returned.</p>
15. Sending Address and Contact Information	<p>Please submit by e-mail:</p> <p style="text-align: center;">arima@prec.eng.osaka-u.ac.jp</p> <p>*Write “Application for Assistant 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 within one week after submitting the documents.            If you do not receive it, please contact the following person.</p> <p>If any difficulty in submitting by e-mail, please submit by postal service:</p> <p style="text-align: center;">Attention: Professor Kenta Arima            Graduate School of Engineering, the University of Osaka            2-1 Yamada-oka, Suita-city, Osaka 565-0871 JAPAN</p> <p>*Please write “Application for Assistant Professor in Department of Precision Engineering” on the front of the envelope in red ink.            *Applications should be sent by registered mail.</p>

	<p>Contact Person: Professor Kenta Arima  Tel: +81-6-6879-7272  E-mail: <a href="mailto:arima@prec.eng.osaka-u.ac.jp">arima@prec.eng.osaka-u.ac.jp</a></p>
16. Application Deadline	Applications must arrive no later than March 31, 2025 (Japan Standard Time)
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants who pass the document screening will be notified.</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 “36. Work Regulations for National University Corporation Osaka University Limited Term Staff” and/or related regulations.  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a>  Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.  In principle, there will be no changes to the affiliation, work location, or responsibilities after employment.</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.  <a href="http://www.di.osaka-u.ac.jp/en_lp/">http://www.di.osaka-u.ac.jp/en_lp/</a></p> <p>*The University of Osaka campuses and related facilities are smoke-free, except for designated areas.  * The official English name will be changed to "The University of Osaka" as of April 2025 (former English name: Osaka University).</p>
19. Recruiter	The University of Osaka