

Faculty Position in the Joining and Welding Research Institute,

## The University of Osaka

Outline	We are looking for candidates who can contribute to the progress and development of welding and joining science by combining materials science, thermal processing, and mechanical design in material processing and assembly processes, mainly welding and joining, but also additive manufacturing. The ideal candidate will engage in both education and research to develop structured simulation techniques using computational science and to realize high-precision processing and assembly processes.
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	Joining and Welding Research Institute Department of Joining Mechanics and Analysis, Research Division of Materials Joining Assessment
4. Work Location	Suita Campus (11-1 Mihogaoka, Ibaraki-City, Osaka, Japan)
5. Specialized Field	Department of Joining Mechanics and Analysis, Research Division of Materials Joining Assessment https://www.jwri.osaka-u.ac.jp/
6. Responsibilities	<ul> <li>Research in the areas described above.</li> <li>Educational activities for undergraduate and graduate school students</li> <li>Administrative jobs in Joining and Welding Research Institute and the University of Osaka.</li> </ul>
7. Qualifications	<ul> <li>[Essential]</li> <li>Applicants must have: <ul> <li>(1) A doctoral degree or equivalent professional expertise and/or achievement in the above field/s</li> <li>(2) Excellent research achievements in the related field/s</li> <li>(3) Business level or above Japanese and English language proficiency</li> </ul> </li> <li>[Preferred]</li> <li>Applicants with experience of supervising students at the undergraduate and graduate level</li> </ul>
8. Starting Date	April 1, 2026 (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" <u>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</u> *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" <u>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</u>

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	Applications must be written in English or Japanese and include the following Please submit one original copy five photocopies for each document except the recommendation letters in No.8. 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
	<ol> <li>List of research achievements and academic publications (Please classify publications into categories such as refereed original papers, international conference papers, books, review papers, tutorial papers, patent and miscellaneous. Refereed original papers should include the journal impact factor and the total number of citations.)</li> <li>Reprints of major original papers (Up to 10. Photocopies acceptable.) To each of the papers, please put a cover sheet describing; journal impact factor, the total number of citations, abstract and significance of the papers, and the applicant's contributions in the papers)</li> <li>An outline of major research achievements (about two A4 pages, describing thematically.)</li> </ol>
	<ul> <li>5. Research plans and statements of educational aspirations (about two A4 pages)</li> <li>6. The List of external research funds (including the applicant's role)</li> <li>7. Name and outline of prizes and awards, activities in academic society, society at large, and industry-academic-government collaboration, etc.</li> <li>8. Recommendation letters from two references, or the names and contact information of two references</li> <li>*Personal information in the application documents will only be used for the purpose of</li> </ul>
	screening and hiring procedures, and will not be disclosed to any third party.
15. Sending Address and Contact Information	Please submit by postal service: Attention: Chief of General Affairs Unit Joining and Welding Research Institute, the University of Osaka 11-1 Mihogaoka, Ibaraki-city, Osaka, 567-0047, Japan
	*Please write "Application for faculty position Professor in Department of Joining Mechanics and Analysis" on the front of the envelope in red ink. *Applications should be sent by registered mail or courier. *Submitted application documents will not be returned.
	Contact Person: Professor Hidetoshi Fujii (Director) Tel: +81-6-6879-8640 E-mail: fujii.hidetoshi.jwri#osaka-u.ac.jp (please change the # to @)
16. Application Deadline	Must arrive no later than September 30, 2025 (Japan Standard Time)
17. Selection Process	Document screening will be followed by interviews. The result of document screening will be notified to all applicants. *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.

18. Additional Information	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. <u>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</u> 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.
	"Deemed exports" related to security export control are based on "Regulations Pertaining to Security Export Control". <u>Osaka University Security Export Control Regulations .pdf</u>
	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/
	*The University of Osaka campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	The University of Osaka