

Faculty Position in Joining and Welding Research Institute, The University of Osaka

Outline	Our laboratory develops detailed and practical methods for evaluating the mechanical and material effects of welding and joining processes on the performance (strength, fatigue, etc.) of welded and joined components and structures. The factors considered range from macroscopic to microscopic, including weld distortion, residual stresses, and changes in microstructure and material properties due to the weld thermal cycle. Furthermore, we aim to extend the knowledge obtained from the evaluation method to the design of welds and joints. We are looking for individuals who can contribute to the development of joining science by actively promoting research and education on the advancement of structural design processes involving welding and joining.
1. Position	Assistant Professor
2. Number of Positions	1 (One)
3. Affiliation	Joining and Welding Research Institute (Department of Joining Design and Structuring, Research Division of Materials Joining Assessment)
4. Work Location	Suita Campus (11-1 Mihogaoka, Ibaraki-City, Osaka, Japan)
5. Specialized Field	Department of Joining Design and Structuring, Research Division of Materials Joining Assessment *The primary academic fields are fracture mechanics and welding mechanics. For details, please refer to our institute's website. https://www.jwri.osaka-u.ac.jp
6. Responsibilities	<ul style="list-style-type: none"> · Research in the areas described above · Educational activities for undergraduate and graduate school students · Administrative duties in Joining and Welding Research Institute and The University of Osaka
7. Qualifications	[Essential] Applicants must have: (1) A doctoral degree in the above field/s. Or be expected to obtain one by the time of employment. (2) Have interest in the related field/s and be able to conduct research actively and independently. (3) Have Japanese proficiency with a business level or above.
	[Preferred] Applicants should preferably have experience in research on welding deformation and residual stress, research on the fracture of structural materials and their welded joints, or both. A strong interest in pursuing integrated research that bridges these areas is highly desirable.
8. Starting Date	October 1, 2026 (or as soon as possible thereafter)
9. Term of Employment	5 years from the starting date *Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation. *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.”
10. Probationary Period	6 months

11. Employment Type	<p>Based on “38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term 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 “47. Salary Regulations for National University Corporation Osaka University Limited Term Staff Subject to New Annual Salary System” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p>
13. Insurance	<p>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</p>
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. 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. Within each category, list publications in reverse chronological order, numbering them sequentially from 1. Refereed original papers should include the journal impact factor and the total number of citations.) 3. Reprints of major original papers (Up to 5. Photocopies acceptable.) To each of the papers, please attach a cover sheet describing; journal impact factor, the total number of citations, abstract and significance of the paper, and the applicant’s contributions in the paper (one A4 sheet) 4. An outline of major research achievements (about two A4 pages, organized by research theme.) 5. Research plans and statements of educational aspirations (about two A4 pages) 6. The List of external research funds (including the applicant’s role, specify whether you are the Principal Investigator or Co Investigator) 7. Name and outline of prizes and awards, activities in academic society, society at large, and industry-academic-government collaboration, etc. 8. Recommendation letters from two references, or the names and contact information of two references <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;">jwri-recruitment@ml.office.osaka-u.ac.jp</p> <p>*Write “Application for faculty position Assistant Professor in Research Division of Materials Joining Assessment” in the subject line. *Attach the application documents in PDF format (with full security countermeasures).</p> <p>If there is any difficulty in submitting by e-mail, please submit by postal service:</p> <p style="text-align: center;">Attention: Chief of General Affairs Unit Joining and Welding Research Institute, the University of Osaka 11-1 Mihogaoka, Ibaraki-city, Osaka, 567-0047, Japan</p> <p>*Please write “Application for faculty position Assistant Professor in Research Division of Materials Joining Assessment” on the front of the envelope in red ink.</p>

	<p>*Applications should be sent by registered mail or courier. *Submitted application documents will not be returned.</p> <p>Contact Person: Professor Yoshiki Mikami (Professor) Tel: +81-6-6879-4371 E-mail: mikami.yoshiki.jwri@osaka-u.ac.jp (please change the # to @)</p>
16. Application Deadline	May 29, 2026, (Fri.) (Japan Standard Time)
17. Selection Process	<p>Document screening will be followed by interviews. The result of document screening will be notified to all applicants.</p> <p>*Travel and accommodation expenses necessary for interviews are to be covered by the applicant. For applicants residing overseas, the applicant may request an online interview.</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. 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. 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”. Rules and Regulations – The University of Osaka</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. http://www.di.osaka-u.ac.jp/en_lp/</p> <p>*The University of Osaka campuses and related facilities are smoke-free, except for designated areas.</p>
19. Recruiter	National University Corporation Osaka University