

## Faculty Position in Joining and Welding Research Institute, Osaka University

Outline	We are now inviting applications for professor position (Full-time) at Department of Joining Mechanics and Analyses under Division of Materials Joining Assessment in Joining and Welding Research Institute, Osaka University. This department deals with the welding & joining mechanics in conjunction with materials science, joining processes and design for manufacturing and fabrication. Applicants should conduct the research and education to develop a mathematical/numerical method for the estimation of distortion and residual stresses during joining and welding, which leads to an intelligent construction of structures. With these researches and education, applicants should contribute to the progress of scientific methodologies of materials joining assessment.
1. Position	Professor (Full-time)
2. Number of Positions	One
3. Affiliation	Joining and Welding Research Institute
4. Working Location	Suita Campus (11-1 Mihogaoka, Ibaraki, Osaka)
5. Specialized Field	Department of Joining Mechanics and Analyses, Division of Materials Joining Assessment
6. Job Description	Research and educational activities in welding and joining mechanics
7. Qualifications	[Essential] Ph.D. or equivalent in related field/s is required.
8. Commencement Date	A date as soon as possible after deciding to hire you
9. Term of Employment	No Fixed Term
10. Employment	Discretionary Labor System, Special Work Type *Based on the 'Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Staff.' <a href="http://www.osaka-u.ac.jp/en/guide/information/joho/files/06.pdf">http://www.osaka-u.ac.jp/en/guide/information/joho/files/06.pdf</a>
11. Salary and Benefits	*Based on the 'Salary Regulations for National University Corporation Osaka University Staff' <a href="http://www.osaka-u.ac.jp/en/guide/information/joho/files/10.pdf">http://www.osaka-u.ac.jp/en/guide/information/joho/files/10.pdf</a>
12. Insurance	Successful candidate will join National Public Service Personnel Mutual Aid Associations, Employment Insurance and Workers' Accident Compensation Insurance.

13. Application Documents	<p>Applications should be written in English or Japanese.</p> <p>1. Curriculum Vitae (photo attached) *Please use the university form available at following website.  <a href="http://www.osaka-u.ac.jp/en/news/employ/en/news/employ/academic_staff/index.html">http://www.osaka-u.ac.jp/en/news/employ/en/news/employ/academic_staff/index.html</a></p> <p>2. List of research achievements and academic publications (Please classify publications into categories such as refereed original paper, international conference paper, book, review paper, tutorial paper, patent and so on. The refereed original papers should include the journal impact factor and the total number of citations.)</p> <p>3. Copies of 5 major original papers (Photocopies acceptable)</p> <p>4. Major research projects and their achievements (A4, 2 page limit)</p> <p>5. Research plan and statement of educational aspirations (A4, 2 page limit)</p> <p>6. The acquirement of external research funds</p> <p>7. Name and outline of prizes and awards</p> <p>8. Recommendation letters from two referees (unaccompanied or under separate cover), or Names and contact information of two referees</p>
14. Contacts	<p>(By postal mail)</p> <p>Kazuhisa Yamasaki (Mr.)  General Affairs Division, Joining and Welding Research Institute, Osaka University  11-1 Mihogaoka, Ibaraki, Osaka 567-0047, JAPAN</p> <p>*Write ‘Application for faculty position (Professor(Full-time)) in Department of Joining Mechanics and Analyses, Division of Materials Joining Assessment’ on the envelope in red ink.</p> <p>*Send application documents by registered mail.</p> <p>*Submitted application documents will not be returned.</p> <p>*Submitted application documents will only be used for the purpose of application screening and hiring procedure.</p> <p>Contact Person: Professor Manabu Tanaka, Director of JWRI  Tel: +81-6-6879-8640  E-mail: <a href="mailto:tanaka@jwri.osaka-u.ac.jp">tanaka@jwri.osaka-u.ac.jp</a></p>
15. Application deadline	August 31st, 2016. (Japan time).
16. Selection Process	<p>After documents have been reviewed, only shortlisted candidates will be interviewed if necessary.</p> <p>*Shortlisted candidates will be notified. Please note that unsuccessful applicants after initial screening will not be contacted.</p> <p>*Travel and accommodation fees necessary for interviews are to be covered by the applicant.</p>
17. Additional Information	<p>Please refer to ‘Work Regulations for National University Corporation Osaka University Staff’ and other regulations for work and other related conditions.  <a href="http://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">http://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a></p> <p>Information in this document is subject to change. Please confirm details at interview.</p>