

Faculty Position in the Graduate School of Engineering, Osaka University

Outline	The laboratory of Design and Control of Joint Interface in Division of Processing for Manufacturing promotes the research and education of design and control of joint interface to optimize the joining process by controlling the microstructure in the interface of the joint in multiscale from atomic to macroscopic order, aiming to investigate the fundamental theory of the interaction between energy and materials and material structure control in the structuring / functionalization process, and to construct and systematize a highly integrated and intelligent production process.
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering (Manufacturing Science Course, Department of Materials and Manufacturing Science)
4. Work Location	Suita Campus (2-1 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Design and Control of Joint Interface
6. Responsibilities	<ul style="list-style-type: none"> · Research in the areas described above. · Educational activities for undergraduate and graduate school students · Administrative jobs in Graduate School of Engineering and Osaka University.
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <p>(1) A doctoral degree or equivalent professional expertise and/or achievement in the above field/s</p> <p>(2) Excellent research achievements in the related field/s</p> <p>(3) Business level or above Japanese language proficiency</p>
	<p>[Preferred]</p> <p>(1) Have experience of supervising students at undergraduate and graduate level.</p> <p>(2) Be able to take charge of lectures on Material Science for Processing, Intelligent Materials Processing, Basic Information Science for Manufacturing, Processing for Functional Interface, Manufacturing Process, Adv. and etc.</p>
8. Starting Date	April 1, 2022(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”</p> <p>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>*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”</p> <p>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 written in English or Japanese and include the following</p> <ol style="list-style-type: none"> 1. A Curriculum Vitae <p>*Please use the university form for educational/research positions available at the following website. https://www.osaka-u.ac.jp/en/news/employ</p> <ol style="list-style-type: none"> 2. A list of research achievements (original papers, review papers, books, patents, presentations at international conferences) 3. Reprints of major original papers (4 copies, photocopies acceptable if submitted by postal service) 4. A list and an outline of awards and prizes 5. An outline of research and education achievements (within two A4 pages) 6. A research plan and educational aspirations (within two A4 pages) 7. Name, affiliation, and contact information of two professional references who are willing to be contacted 8. Copies of English proficiency certificate such as TOEFL, IELTS, TOEIC scores, a description of periods of residency outside Japan that demonstrate your English ability, or English related job experiences <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="padding-left: 40px;">ohata@mapse.eng.osaka-u.ac.jp</p> <p>*Write “Application for faculty position Professor in area of Design and Control of Joint Interface” in the subject line. *Attach the application documents in PDF format (with full security countermeasures).</p> <p>If any difficulty in submitting by e-mail, please submit by postal service:</p> <p style="padding-left: 40px;">Attention: Professor Mitsuru Ohata Graduate School of Engineering, Osaka University 2-1 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN</p> <p>*Please write “Application for faculty position Professor in area of Design and Control of Joint Interface” on the front of the envelope in red ink. *Applications should be sent by registered mail. *Submitted application documents will not be returned. Contact Person: Professor Tomokazu Sano Tel: +81-6-6879-7534 E-mail: sano@mapse.eng.osaka-u.ac.jp</p>
16. Application Deadline	<p>Must arrive no later than December 15, 2021 (Japan Standard Time)</p>
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within two weeks after the application deadline.</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 “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.</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>

	https://www.danjo.osaka-u.ac.jp/en_lp/ *Osaka University campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	National University Corporation Osaka University