

**Specially Appointed Faculty Position in
the Graduate School of Engineering Science, Osaka University**

Outline	<p>The Ogata Laboratory, under the Ministry of Education, Culture, Sports, Science and Technology's International Advanced Research "Structural Metallic Materials Managing Ultra High Strength and Large Ductility by High-Order Control of Deformation (2023-2029)" (PI: Nobuhiro Tsuji, Kyoto University), is seeking faculty members to promote this research. In this study, the Ogata Laboratory at Osaka University, the Tsuji Laboratory at Kyoto University, the A. Minor Laboratory at the University of California, Berkeley, the J. Li Laboratory at the Massachusetts Institute of Technology, the D. Rodney Laboratory at the University of Lyon, France, and the X. Huang Laboratory at Chongqing University in China will collaborate to conduct world-leading research using both experiments and computations (theory). At the same time, this project will also focus on developing young, versatile talents who can advance research integrating experimental and computational approaches (for details about this international leading research project, see https://kaken.nii.ac.jp/file/KAKENHI-PROJECT-23K20033/23K20033_saitaku_gaiyo_en.pdf)</p> <p>This public recruitment seeks individuals who will belong to the Ogata Laboratory and robustly drive this international leading research in collaboration with the aforementioned domestic and international laboratories, especially focusing on data science, machine learning, material deformation theory, and material simulation, and who can also contribute to the development of young talents.</p>
1. Position	<p>Specially Appointed Associate Professor (Full-time), Specially Appointed Associate Professor (Lecturer) (Full-time) or Specially Appointed Assistant Professor (Full-time) *It will be decided according to the responsibilities assigned based on the applicant's qualifications.</p>
2. Number of Positions	1 (One)
3. Affiliation	<p>Graduate School of Engineering Science Division of Mechanical Engineering, Department of Mechanical Science and Bioengineering, (Ogata Laboratory)</p>
4. Work Location	Toyonaka Campus (1-3 Machikaneyama-cho, Toyonaka-City, Osaka, Japan)
5. Specialized Field	Data Science, Machine Learning, Computational Materials Science, Mechanics of Materials and Solid Mechanics
6. Responsibilities	<p>Research and Education on MEXT International Advanced Research KAKENHI Project "Structural Metallic Materials Managing Ultra High Strength and Large Ductility by High-Order Control of Deformation"</p>
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <p>(1) A doctoral degree (2) Excellent research achievements in the above-mentioned research fields or the related fields (3) High level of English proficiency required to work with overseas laboratories.</p>
8. Starting Date	May 1, 2024 or as soon as possible thereafter
9. Term of Employment	<p>From the starting date to March 31, 2025 *Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation up to project completion. Project completion scheduled for March 2030. *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” 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 “48. Salary Regulations for National University Corporation Osaka University Limited Term Staff (Specially Appointed Staff, etc.) Subject to Annual Salary System” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html Remuneration: (Monthly payments of one-twelfth of annual salary) Specially Appointed Associate Professor (Full-time) 7,713,600 JPY~ Specially Appointed Associate Professor (Lecturer) (Full-time) 6,228,900 JPY~ Specially Appointed Assistant Professor (Full-time) 5,245,200 JPY~ *It will be decided according to the responsibilities assigned based on the applicant’s qualifications. Commuting allowance *Bonuses and allowances for housing, dependency, and retirement are included in the above-mentioned annual salary and will not be paid separately.</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 (both Japanese and English are acceptable) and include the following, 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. A list of research achievements (original papers, review papers, books, list of patents) 3. Reprints of major original papers (about 5-10) 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 referees who are willing to be contacted about the applicant 8. Copies of English proficiency certificate such as TOEFL, TOEIC scores, EIKEN, a description of periods of residency outside Japan that demonstrate your English ability, or English related job experiences</p> <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>Online Submission through JREC-IN Portal web application system. https://jrecin.jst.go.jp/ *Please compress all above application documents into one single file and apply.</p> <p>Contact Person: Professor Shigenobu Ogata E-Mail ogata.shigenobu.es@osaka-u.ac.jp</p>
16. Application Deadline	<p>April 30, 2024 (Japan Standard Time) or until the position is filled.</p>
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified *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. *Please note that unsuccessful applicants will not be contacted.</p>

<p>18. Additional Information</p>	<p>Concerning work conditions other than 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”.</p> <p>We also particularly encourage applications from female candidates. Osaka University 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>*Osaka University campuses and related facilities are smoke-free, except for designated areas.</p>
<p>19. Recruiter</p>	<p>National University Corporation Osaka University</p>