

Faculty Position in the D3 Center, The University of Osaka

Background	<p>The Synthetic Data Engineering Research Division, D3 Center, at the University of Osaka (https://www.d3c.osaka-u.ac.jp/en/research/#p-1-1-1) is seeking a researcher (Associate Professor, Associate Professor (Lecturer), or Assistant Professor) who is an expert in information science and computing infrastructure related to high-Performance computing (one of the following research fields such as high-performance computing, computer systems, software, information networks, etc.) to advance the operations of the data generation and collection core at the D3 Center. The candidate will be expected to contribute to the creation of interdisciplinary research in information science and computing infrastructure related to high-performance computing, to collaborate with researchers in various fields, and foster researchers capable of engaging in data-driven research. Additionally, this research division is part of the Graduate School of Information Science and Technology, and Division of Electronic and Information Engineering, School of Engineering (https://www.sde.cmc.osaka-u.ac.jp). The candidate will also contribute to the education and research guidance of graduate students and undergraduate students as part of a concurrent position within the graduate school and the undergraduate school. Applications are welcome from a wide range of research fields, primarily focusing on information science and computing infrastructure related to high-performance computing (including high-performance computing, computer systems, software, information networks, etc.).</p>
1. Position	<p>Associate Professor, Associate Professor (Lecturer), or Assistant Professor *The position and the responsibilities assigned to the successful applicant will be determined based on their qualifications and achievements.</p>
2. Number of Positions	1 (One)
3. Affiliation	Synthetic Data Engineering Research Division, D3 Center
4. Work Location	Suita Campus (5-1 Mihogaoka, Ibaraki, Osaka, Japan)
5. Specialized Field	Information Science and Computing Infrastructure
6. Responsibilities	<ul style="list-style-type: none"> -Research related to the fields mentioned above -Education and research guidance for the Graduate School of Information Science and Technology, and Division of Electronic and Information Engineering, School of Engineering -Administration and management duties at the D3 Center (procurement, maintenance, operational management, and administration of information infrastructure supporting data management in the fields of education, research, and operations)
7. Qualifications	<p>[Essential] Applicants must have:</p> <ol style="list-style-type: none"> (1) A doctoral degree (including those who expect to obtain it by the starting date) (2) Sufficient research experience in the above fields of expertise (3) Sufficient understanding in administration and management duties at the D3 Center (See https://www.d3c.osaka-u.ac.jp/en/service/) (4) Proficiency in Japanese and English sufficient to conduct lectures and perform administrative duties. <p>[Preferred] * Experience in teaching undergraduate and graduate students * Ability to hold research discussions and supervise students in English * Ability to execute plans for developing collaborative domestic and international joint research projects with other fields and organizations utilizing high-performance computing within the above specialized fields * Excellent sense of balance required for coordinating university-wide support operations, research, education, and other activities involving external institutions</p>
8. Starting Date	August 1, 2026 (or as soon as possible thereafter)

9. Term of Employment	<p>From the starting date to March 31, 2029</p> <p>*Following the completion of the term, the contract may be extended subject to continuity of work and performance evaluation.</p> <p>*The maximum cumulative contract term is 10 years from the starting date, based on “73. 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”</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 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”</p> <p>https://www.osaka-u.ac.jp/en/guide/publications/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>Application documents must be written in English or Japanese and submitted as PDF files.</p> <p>① CV: Please use “Resume for educational/research positions” available at the following link: https://www.osaka-u.ac.jp/en/guide/employment/links</p> <p>② A list of publications and other activities, categorized as Original Papers, Reviews, Books, patents, Conference Proceedings and H-index.</p> <p>③ Copies of up to 3 major original papers. (A summary of approximately 500 characters is required for each paper.)</p> <p>④ Names and summaries of awards received to date</p> <p>⑤ External Funding Acquisition Status</p> <p>⑥ Notable Work Experience (For work experience not documented in publications that is relevant to the job duties, please explain its relevance to the job duties)</p> <p>⑦ A summary of research and educational activities to date (maximum of 2 pages in A4)</p> <p>⑧ Ambitions for research, education, and administration after assuming the position (maximum of 2 pages in A4)</p> <p>⑨ Names, affiliations, and contact information of two referees</p> <p>⑩ Materials related to English language proficiency (a description of experience in overseas stays and work using English, and copies of TOEFL, TOEIC, Eiken, etc., score reports.)</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> <p>*Application documents will not be returned.</p>
15. Sending Address and Contact Information	<p>All application documents should be submitted through JREC-IN Portal (D126030184). Please do not send them directly to the contact person.</p> <p>Contact Person: Professor Tadahiko Murata, Synthetic Data Engineering Research Division, D3 Center Tel: +81-6-6879-8790 E-mail: tadahiko.murata.cmc@osaka-u.ac.jp</p>
16. Application Deadline	Must arrive no later than May 29, 2026 (Japan Standard Time)

17. Selection Process	<p>After screening of application documents, an interview will be conducted. Only applicants who pass the document screening will be notified of the interview 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. Others	<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.</p> <p>In principle, there will be no changes to the affiliation, work location, or responsibilities after employment. "Deemed exports" related to security export control are based on “Regulations Pertaining to Security Export Control”. <u>Rules and Regulations – The University of Osaka</u></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. *National University Corporation Osaka University is the same as the University of Osaka.</p>
19. Recruiter	The University of Osaka