

Faculty Position in the D3 Center, The University of Osaka

1. Position	Assistant Professor (tenure track)
2. Number of Positions	1 (One)
3. Affiliation	Advanced High-Performance Computing Infrastructure Systems Research Division, D3 Center https://www.ais.cmc.osaka-u.ac.jp/date/en/
4. Work Location	Suita Campus (5-1 Mihogaoka Ibaraki-City, Osaka, Japan)
5. Specialized Field	Information networks, cloud computing, high-performance computing, system software, and related fields.
6. Responsibilities	<ul style="list-style-type: none"> • Education and research related to information networks, cloud computing, computer systems, system software, etc. • Management and operational responsibilities related to the installation, maintenance, administration and operation of supercomputing systems and their associated on- and off-campus information infrastructure. • Operational responsibilities of the Joint Usage/Research Center for Interdisciplinary Large-scale Information Infrastructures (JHPCN) and the mdx project (https://mdx.jp/en/). • Education and research supervision for graduate and undergraduate students as a cooperating faculty member in the Major of Multimedia Engineering, Graduate School of Information Science and Technology, and the Division of Electronic and Information Engineering, School of Engineering.
7. Qualifications	<p>[Required qualifications]</p> <ol style="list-style-type: none"> (1) A doctoral degree in computer science (including those expected to obtain one by the starting date) or possess equivalent ability or achievements. (2) Sufficient motivation to carry out the job duties described in “6. Responsibilities.” (3) Japanese and English language proficiency sufficient to carry out job duties. (4) Ability to teach lab classes (e.g., computer system, information network, and cloud technology) in undergraduate and graduate schools and supervise student research. (5) Ability and willingness to work in cooperation with faculty members and researchers of the D3 Center, and vendor engineers in charge of supercomputing system administration, and to carry out the job duties responsibly
	<p>[Preferred qualifications]</p> <ol style="list-style-type: none"> (1) Vision for next-generation high-performance computing, network, and data infrastructure. (2) Knowledge and experience in AI-driven software development. (3) Enthusiasm for actively engaging in international collaborative research and industry-academia partnerships. (4) Enthusiasm for contributing to the advancement of academic research and the development of young researchers in Japan.
8. Starting Date	December 1, 2026 (or as soon as possible thereafter)
9. Term of Employment	<p>Tenure track period: for five years since this assignment</p> <p>Tenure granting: The result of the tenure review conducted based on the review criteria agreed between the applicant and the D3 Center before the appointment will be notified in writing by one year ahead of the tenure track period termination. If the review criteria are satisfied, the applicant will become a tenured faculty member from the next day of the period termination. If the applicant is unsuccessful, but is judged to be suitable for reappointment, the term of employment may be renewed for up to 3 years only once. If the applicant passes the evaluation by the end of the new term, the applicant becomes a tenured faculty member.</p>

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>Application documents must be written in English or Japanese and submitted as PDF files.</p> <ol style="list-style-type: none"> (1) Curriculum Vitae (in principle, up to 2 pages, A4 size): Use the “Resume for Educational/Research Positions” form available at: https://www.osaka-u.ac.jp/en/guide/employment/links (2) A list of publications and other activities, categorized into original papers, reviews, books, presentations at international and domestic conferences, awards, and external funding. If available, provide the applicant’s Researchmap ID or ORCID. (3) Reprints of major original papers (up to 2 papers), with an abstract of approximately 250 words for each paper. (4) Development experience related to information networks, cloud computing, high-performance computing, and system software (up to 2 pages, A4 size). (5) Aspirations for research and education after appointment (up to 4 pages, A4 size). (6) Vision for realizing University of Osaka’s next-generation high-performance computing, network, and data infrastructure (up to 2 pages, A4 size). (7) Aspirations for the installation, maintenance, management, and operation of high-performance computing systems and networks (up to 2 pages, A4 size). (8) Names, affiliations, and contact information of two researchers who can be contacted for reference. <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>All application documents should be submitted through JREC-IN Portal (D126030419). Please do not send them directly to the contact person.</p> <p>Contact Person: Professor Susumu Date, Advanced High-Performance Computing Infrastructure Systems Research Division, D3 Center E-mail: date@cmc.osaka-u.ac.jp</p>
16. Application Deadline	<p>Must arrive no later than September 30, 2026 (Japan Standard Time)</p>
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 six weeks after the application deadline.</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. *Please note that unsuccessful applicants will not be contacted.</p>

<p>18. Additional Information</p>	<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>
<p>19. Recruiter</p>	<p>National University Corporation Osaka University</p>