

Faculty Position in the D3 Center, the University of Osaka

1. Position	Specially Appointed Assistant Professor (Full-Time) or Specially Appointed Researcher (Full-Time)
2. Number of Positions	1 (One)
3. Affiliation	Advanced High-performance Computing Infrastructure Systems Research Division, D3 Center
4. Work Location	Suita Campus (5-1 Mihogaoka, Ibaraki, Osaka, Japan)
5. Specialized Field	High-performance Computing (HPC), Cloud Computing, Computer system, System Software, Information Network, and related fields.
6. Responsibilities	<ul style="list-style-type: none"> - Managing and operational responsibilities related to the installation, maintenance, administration and operation of supercomputing systems and campus infrastructure interacting with supercomputing systems. - Research responsibilities related to the advancement and development of the above-mentioned systems and operations. - Operational responsibilities of JHPCN and the mdx project (joint collaboration among 9 universities and two institutions in Japan) <p>[In the case of Specially Appointed Assistant Professor (Full-Time), in addition to the above, the following responsibility is included.]</p> <p>Research and education related to fields such as High-performance Computing (HPC), Cloud Computing, Computer system, System Software, and Information Network.</p>
7. Qualifications	<p>[Required qualifications for Specially Appointed Assistant Professor (Full-Time)]</p> <p>Applicants must have:</p> <ol style="list-style-type: none"> (1) A doctoral degree (including those expected to obtain one by the starting date) in the area of computer science or possess equivalent abilities or achievements. (2) Research achievements in the research fields described in "5 Specialized Field". (3) Japanese language skills sufficient to perform the job duties. (4) Experience in the operation and management of computer systems or networks, and interest in the installation, maintenance, management, user support, and operation of supercomputing systems. (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>[Required qualifications for Specially Appointed Researcher (Full-Time)]</p> <ol style="list-style-type: none"> (1) A master's degree (including those who are expected to obtain one by the starting date) or possess equivalent abilities or achievements. (2) Japanese language skills sufficient to perform the job duties. (3) Experience in the operation and management of computer systems or networks, and interest in the installation, maintenance, management, user support, and operation of supercomputing systems. (4) 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 for both positions]</p> <ul style="list-style-type: none"> - English language skills sufficient to carry out the job duties. - Knowledge and experience regarding installation, operation management, user support/research support of large-scale high-performance computing systems. - Willingness to contribute with passion to the advancement of academic research in Japan as well as the nurturing of young human resources.
8. Starting Date	April 1, 2026 (or as soon as possible thereafter)

9. Term of Employment	Until March 31, 2029, from the starting date <ul style="list-style-type: none"> - Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation. - 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.”
10. Probationary Period	6 months
11. Employment Form	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)
12. Salary and Benefits	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 the annual salary) [Specially Appointed Assistant Professor (Full-Time)] 5,178,600-6,648,000 JPY per annum. [Specially Appointed Researcher (Full-Time)] 5,178,600- JPY per annum. <ul style="list-style-type: none"> - Remuneration is determined according to the duties assigned to the successful applicant based on the applicant's career and other qualifications. - Commuting allowance will be paid. - Housing, dependents and retirement allowances and bonuses will not be paid.
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	Application documents must be written in English or Japanese and submitted as PDF files. [For Specially Appointed Assistant Professor (Full-Time)] (1) Curriculum Vitae (normally two pages): Use “Resume for educational/research positions” at the following website: 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 fundings. If available, provide the Researchmap ID or ORCID of the applicant. (3) Reprints of major original papers (up to two papers, include an abstract of approximately 250 words for each paper) (4) Summary of research and educational activities to date (approximately two A4 pages) (5) Experiences in operation and management of computer systems or networks to date (approximately two A4 pages) (6) Aspiration for responsibilities described in in “6. Responsibilities”, research and education after appointment (approximately two A4 pages) (7) Name(s), affiliation(s), and contact information of at least one researcher who can be contacted for reference. [For Specially Appointed Researcher (Full-Time)] (1) Curriculum Vitae (normally two pages): Use “Resume for educational/research positions” at the following website: https://www.osaka-u.ac.jp/en/guide/employment/links (2) Experience in operation and management of computer systems or networks to date (approximately two A4 pages) <ul style="list-style-type: none"> - If the application has research experience, include a list of publications and other activities categorized into original papers, reviews, books, presentations at

	<p>international and domestic conferences, awards, and external fundings, (approximately one A4 page). If available, provide the Researchmap ID or ORCID of the applicant.</p> <p>(3) Aspiration for responsibilities described in in “6. Responsibilities”, and research (approximately two A4 pages)</p> <p>(4) Name(s), affiliation(s), and contact information of at least one person who can be contacted for reference.</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>All above documents should be submitted through the JREC-IN Portal (D126010240). 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, the University of Osaka, Japan Tel: +81-6-6879-8792 E-mail: date@cmc.osaka-u.ac.jp</p>
16. Application Deadline	Must arrive no later than February 27, 2026 (Japan Standard Time)
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within one month after receiving application documents.</p> <ul style="list-style-type: none"> - 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 applicants who do not pass the document screening will not be notified.
18. Others	<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</p> <p>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. "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>
19. Recruiter	The University of Osaka