

Faculty Position in the D3 Center, Osaka University

1. Position	Specially-Appointed Assistant Professor (Full-Time)/ Specially-Appointed Researcher (Full-Time)
2. Number of Positions	1 (One)
3. Affiliation	Advanced High-performance Computing Infrastructure Systems Research Division (scheduled for setup in October 2024), 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	<p>[In the case of Specially-Appointed Researcher (Full-Time), the following responsibilities are included.]</p> <ul style="list-style-type: none"> - Research related to High-performance Computing (HPC), Cloud Computing, Computer system, System Software, Information Network, and more. - Managing and operational responsibilities related to the installation, maintenance, administration and operation of supercomputing systems and campus infrastructure interacting with supercomputing systems. - 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>Education related to High-performance Computing (HPC), Cloud Computing, Computer system, System Software, Information Network and so on.</p>
7. Qualifications	<p>[Essential: in the case of 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. (2) Research achievements and results in any research field described in “5 Specialized Field”. (3) Japanese language skills to complete the works in “6. Responsibilities”. (4) Ability to work in cooperation with faculty members and researchers of the D3 Center and the mdx project, and engineers of vendors in charge of supercomputing system administration, and to carry out the works in “6. Responsibilities”. <p>[Essential: in the case of Specially-Appointed Researcher (Full-Time)]</p> <ol style="list-style-type: none"> (1) A master degree (including those who are expected to obtain by the starting date) (2) Japanese language skills to complete the works in “6. Responsibilities”. (3) Ability to work in cooperation with faculty members and researchers of the D3 Center and the mdx project, and engineers of vendors which are in charge of supercomputing system administration, and to carry out the works in “6. Responsibilities”. <p>[Preferred: Common for both]</p> <ul style="list-style-type: none"> * Knowledge on such data science techniques as machine learning and artificial intelligence. * English language skills to complete the works in “6. Responsibilities”. * Knowledge and experience regarding installation, administration management, user support/research support of high-performance computing systems. * Willingness to contribute to the advancement of academic research in Japan as well as the nurturing of young human resources with passion.
8. Starting Date	Nov. 1, 2024 (or as soon as possible thereafter)
9. Term of Employment	<p>Until November 31, 2029, from the starting date (for those who have not yet obtained a doctoral degree until the time of contract, the period from the starting date to September 30, 2027.)</p> <p>*Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation.</p>

	*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) [For Specially-Appointed Assistant Professor (Full-Time)] 4,851,900～6,228,900 JPY per annum. [For Specially-Appointed Researcher (Full-Time)] 4,851,900～6,864,000 JPY per annum. <ul style="list-style-type: none"> ● Remuneration is determined according to the works assigned to the successful applicant based on the applicant’s career and other 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.
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 CV (2 page in principle): Use “Resume for educational/research positions” in the following link. https://www.osaka-u.ac.jp/en/guide/employment/links ② A list of publications and other activities categorized in Original Papers, Reviews, Books, Conference Proceedings, Awards and Funds. If available, please provide the number for either Researchmap or ORCID. ③ Reprints of major original papers (No more than five papers. Include an outline of about 250 words for each paper.) ④ An outline of your research and education until now (No specified format, approximately 2 pages of A4 in total) ⑤ Aspiration for responsibilities described in in “6. Responsibilities”, research and education (No specified format, approximately 3 pages of A4 in total) ⑥ Contact information (name, affiliation, and other information) of one reference person or more who can evaluate your work. [For Specially-Appointed Researcher(Full-Time)] ① CV (2 page in principle): Use “Resume for educational/research positions” in the following link. https://www.osaka-u.ac.jp/en/guide/employment/links ② An outline of your research and/or responsibilities until now (No specified format, approximately 2 pages of A4 in total) <ul style="list-style-type: none"> • If the applicant has research experience, a list of publications and other activities (categorized in Original Papers, Reviews, Books, Conference Proceedings, Awards and Funds. If available, please provide the number for either Researchmap or ORCID.) should be additionally provided. • If the applicant has work experience related to responsibilities described in in “6.

	<p>Responsibilities”, a list of work experience (No specified format) should be additionally provided.</p> <p>③ Aspiration for responsibilities described in in “6. Responsibilities”, and research (No specified format, approximately 3 pages of A4 in total)</p> <p>④ Contact information (name, affiliation, and other information) of one reference person or more who can evaluate your work.</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 (D124072533). Please do not send them directly to the contact person.</p> <p>Contact Person: Professor Susumu Date, Cybermedia Center, Osaka University, Japan</p> <p>Tel: +81-6-6879-8792</p> <p>E-mail: date@cmc.osaka-u.ac.jp</p>
16. Application Deadline	<p>Must arrive no later than 29 August, 2024 (Japan Standard Time)</p>
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified.</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.</p> <p>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>Please note that the above-mentioned work conditions are as of the day this employment offer is posted and are subject to change.</p> <p>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.</p> <p>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>
19. Recruiter	<p>National University Corporation Osaka University</p>