

### Faculty Position in the Cybermedia Center, Osaka University

1. Position	Assistant Professor (tenure track)
2. Number of Positions	1 (One)
3. Affiliation	Applied Information System Research Division, Cybermedia Center
4. Work Location	Suita Campus (5-1 Mihogaoka Ibaraki-City, Osaka, Japan)
5. Specialized Field	Computing Technologies in Informatics, Computational Science in Interdisciplinary Science and Technology
6. Responsibilities	<ul style="list-style-type: none"> <li>· Education and research related to high performance computing in computing technologies in informatics (ex. high performance computing, computer system, software, information network, human interface interaction), or computational science in interdisciplinary science and technology (ex. simulation or data analysis in engineering, science, medicine, social science)</li> <li>· Works related to planning, maintenance, management, and project operation of the High Performance Computer (HPC) system, and the internal and external information infrastructure linked with the HPC system.</li> </ul>
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <p>(1) A doctoral degree (including those who are expected to obtain by the starting date) or equivalent professional expertise and/or achievement in the above field/s (Recommendation letter by your supervisor is required if you are expected to obtain the degree by the starting date)</p> <p>(2) Desire and Excellent research achievements in the field/s related to "6. Responsibilities"</p> <p>(3) Business level or above Japanese language proficiency enough to fulfill university affairs</p> <p>(4) Conduct exercises and supervise student research (computer system, information network, and cloud technology) in undergraduate and graduate schools</p> <p>(5) Participate joint research programs among supercomputer centers in Japan such as JHPCN (Japan High Performance Computing and Networking plus Large-scale Data Analyzing and Information Systems)</p> <p>[Optional]</p> <p>(1) Desirable to have Japanese and English language proficiency for education and research</p> <p>(2) Desirable to have knowledge and experience in data science technologies in machine learning and artificial intelligence</p> <p>(3) Desirable to have experience to join research projects related to high performance computing such as JHPCN.</p>
8. Starting Date	April 1, 2024 (or as soon as possible thereafter)
9. Term of Employment	<p>Tenure track period: for five years since this assignment</p> <p>Tenure award: The result of the tenure review conducted based on the review criteria agreed between the applicant and the Cybermedia Center will be notified in writing by one year ahead of the tenure track period termination. If the review criteria are satisfied, the faculty will become a tenured faculty 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.</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”  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a>  *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”  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a></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.  ① CV should be created in the JREC-IN portal or in a similar format.  ② List of publications and other activities should be created in the JREC-IN portal or in a similar format.  ③ 3 major original papers  ④ Future plans on research, education and other business and career goals: No specified format, approximately two A4 pages in total.  ⑤ Future plans on projects related to supercomputer systems: No specified format, approximately two A4 pages in total.  ⑥ Contact information (name, affiliation, and other information) of your two reference persons who can evaluate your work.  ⑦ Recommendation Letter by the applicant's supervisor if expected to receive degree.  *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 JREC-IN Portal (D123101518).  Do not send it directly to the contact person.  Contact Person: Professor Tadahiko Murata  E-mail: <a href="mailto:tadahiko.murata.cmc@osaka-u.ac.jp">tadahiko.murata.cmc (at) osaka-u.ac.jp</a> with Subject: Application for CMC, Osaka University</p>
16. Application Deadline	<p>December 25, 2023</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>
18. Additional Information	<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.  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a>  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>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. <a href="https://www.di.osaka-u.ac.jp/en_lp/">https://www.di.osaka-u.ac.jp/en_lp/</a></p> <p>*Osaka University campuses and related facilities are smoke-free, except for designated areas.</p>
19. Recruiter	National University Corporation Osaka University