

### Faculty Position in the D3 Center, the University of Osaka

Outline	<p>In this open call for participants, the Cyber Community Research Division of the D3 Center plans to hire one professor to conduct research and education while engaging in the duties described below.</p> <p>The applicant is required;</p> <p>To develop co-creative domestic and international collaborative research using information and communication technologies in one of the following research fields of</p> <ul style="list-style-type: none"> <li>■ Research on architectural space recognition ability contributing to architecture drawing education and graphic engineering</li> <li>■ Research on architecture and urban design using digital twin, metaverse, xR, etc.</li> <li>■ Research on human behavior in architecture and urban spaces using simulation</li> </ul> <p>To spend 35% of efforts on education-related university-wide support services (operational support for architectural drawing of the center for education in liberal arts and sciences, operational supervision of Metaverse platform services, and management and maintenance of these systems, etc.) Note that the content of the university-wide support services may change over time in response to situation.</p> <p>Furthermore, the division promotes education and research as a cooperative division of global architecture in the Graduate School of Engineering.</p> <p>We require the applicant to have specialized skills and high educational and research capabilities in the specialized field described below;</p> <p>The successful applicant will be in charge of education in the Center for Education in Liberal Arts and Sciences (lectures on architecture graphic design and presentations, etc.), the School of Engineering (comprehensive architectural graphic design, design of architecture, etc.), and the Graduate School of Engineering (architecture and urban design, spatial design, special topics in architectural form engineering, architectural space physiology, etc.).</p>
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	D3 Center (Informedia Education Research Division)
4. Work Location	Suita Campus (5-1 Mihogaoka, Ibaraki, Osaka 560-0047, Japan)
5. Specialized Field	<p>One of the following research fields in architectural engineering that utilize cutting-edge ICT:</p> <ul style="list-style-type: none"> <li>■ Research on architectural space recognition ability contributing to architecture drawing education and graphic engineering</li> <li>■ Research on architecture and urban design using digital twin, metaverse, xR, etc.</li> <li>■ Research on human behavior in architecture and urban spaces using simulation</li> </ul>
6. Responsibilities	<ul style="list-style-type: none"> <li>・ Research in the areas described above.</li> <li>・ Educational activities for undergraduate and graduate school students</li> <li>・ 35% of efforts on education-related university-wide support services</li> <li>・ Management and operational work regarding campus ICT at D3 Center.</li> </ul>
7. Qualifications	<p>[Mandatory requirements]</p> <p>Applicants must have:</p> <ol style="list-style-type: none"> <li>(1) A doctoral degree or equivalent professional expertise and/or achievement in the above field/s</li> <li>(2) Excellent research achievements in the related field/s</li> <li>(3) Ability to teach classes at the Center for Education in Liberal Arts and Sciences, the School of Engineering, and the Graduate School of Engineering</li> <li>(4) Business level or above Japanese and English language proficiency</li> <li>(5) Sufficient competence and experience in operations as outlined</li> </ol> <p>[Preferred requirements]</p>

	<p>(1)The candidate should excel in one of the research fields described above (Listed in order of priority. It is more desirable if the candidate is familiar with multiple fields)</p> <p>(2)The candidate is expected to develop co-creative domestic and international collaborative research with other fields and organizations using information and communication technologies in the above fields.</p> <p>(3)The candidate should have an excellent ability to keep the balance among the wide variety of duties involved in university-wide support operations, research, education, and collaboration with external organizations, etc.</p> <p>(4) The candidate should be able to present proposals for the next generation architecture and urban design using information and communication technologies, its vision and proposals.</p>
8. Starting Date	October 1, 2025
9. Term of Employment	No Fixed Term (Until the end of the fiscal year at 65 years of age)
10. Probationary Period	6 months
11. Employment Form	<p>Based on “6. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University 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></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 “18. Salary Regulations for National University Corporation Osaka University 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	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	<p>Applications must be written in English or Japanese and include the following</p> <ol style="list-style-type: none"> <li>1. A Curriculum Vitae          *Please use the university form for educational/research positions available at the following website.  <a href="https://www.osaka-u.ac.jp/en/news/employ/links">https://www.osaka-u.ac.jp/en/news/employ/links</a></li> <li>2. A list of research achievements (original papers(please separate the data into peer-reviewed and non-peer-reviewed, and state the DOI, if any.), review papers, books, patents, presentations at domestic and international conferences. If the “researchmap” or “ORCID” can be referenced, it is desirable.)</li> <li>3. Reprint of 3-5 major original papers (pdf)</li> <li>4. An outline of research and education achievements so far, including abstracts of 3-5 major papers (within ten A4 sheets). Please write a description that shows that you can teach the classes listed in the outline.</li> <li>5. Experience in research and education related to architectural engineering using information and communication technologies and future aspirations for research and education in architectural engineering using next-generation information and communication technologies (within 4 sheets of A4 paper. Please list your past research and education experience, describing them as specifically as possible. Also, please describe the future, prospects, and proposals for research and education in architectural engineering using next-generation information and communication technologies.)</li> <li>6. Experiences in similar University-wide support operations as described in the outline and future aspirations (about 4 A4 sheets) (operational support for architecture drawing education of the center for education in liberal arts and sciences, operational supervision of Metaverse platform services, and management and maintenance of these systems, etc.).</li> <li>7. Name, affiliation, and contact information of two professional references who are willing to be contacted</li> </ol>

	<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>Send the application form using the Web application function from the relevant entry on JREC-IN Portal (D125052138). (Do not send it to the contact address.)</p> <p>Contact Person: Professor Daisuke Furihata E-mail: <a href="mailto:apply-cmc-comy-prof-2024@ml.office.osaka-u.ac.jp">apply-cmc-comy-prof-2024@ml.office.osaka-u.ac.jp</a></p>
16. Application Deadline	<p>July 1, 2025(Japan Standard Time)</p>
17. Selection Process	<p>Document screening will be followed by interviews. Only applicants who pass the document screening will be notified within six weeks after the application deadline at the latest.</p> <p>* Interviews are conducted online or face-to-face. If you wish to do it face-to-face, the applicant will be responsible for the travel expenses and accommodation expenses for the interview.</p> <p>*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 “3. Work Regulations for National University Corporation Osaka University 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></p> <p>Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.</p> <p>After employment, the affiliation, work location, and responsibilities may be subject to change within the limits set by the University.</p> <p>“Deemed exports” related to security export control are based on “Regulations Pertaining to Security Export Control”. <a href="#">Osaka University Security Export Control Regulations .pdf</a></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. <a href="http://www.di.osaka-u.ac.jp/en_lp/">http://www.di.osaka-u.ac.jp/en_lp/</a></p> <p>35% of your effort should be dedicated to the following education-related university-wide support work: operational support for architectural drawing of the center for education in liberal arts and sciences, operational supervision of Metaverse platform services, and management and maintenance of these systems, etc. Note that the content of the university-wide support services may change over time in response to situation.</p> <p>*The University of Osaka campuses and related facilities are smoke-free, except for designated areas.</p>
19. Recruiter	<p>National University Corporation Osaka University</p>