

Faculty Position in the D3 Center, The University of Osaka

Outline	Intelligence and Sensing Research Division, D3 Center, the University of Osaka, conducts research on fundamental AI technologies such as computer vision and machine learning, and promotes data-driven research (AI for Science) through applied research and interdisciplinary joint research. We are currently seeking a Specially Appointed Associate Professor (full-time), Specially Appointed Assistant Professor (full-time), and Specially Appointed Researcher (full-time) to conduct research on data-driven interdisciplinary joint research in the university. Those who hired as a Specially Appointed Associate Professor or Specially Appointed Assistant Professor may also be involved in student supervision and education at the School of Engineering Science and the Graduate School of Information Science and Technology, based on their educational experience.
1. Position	Specially-Appointed Associate Professor (Full-Time)/ Specially-Appointed Assistant Professor (Full-Time)/ Specially-Appointed Researcher (Full-Time)
2. Number of Positions	3 (Three)
3. Affiliation	Intelligence and Sensing Research Division, D3 Center
4. Work Location	Suita Campus (2-8 Yamadaoka, Suita, Osaka, Japan)
5. Specialized Field	Machine learning, deep learning, pattern recognition, computer vision, natural language processing, speech recognition, and related fields.
6. Responsibilities	<p>Fundamental and interdisciplinary joint research related to machine learning, deep learning, pattern recognition, computer vision, natural language processing, speech recognition, etc. Project assignments will be based on the candidate's expertise and achievements.</p> <ul style="list-style-type: none"> Modeling of biomedical phenomena and disease prediction for the realization of bio-digital twins (WPI PRIME: https://prime.osaka-u.ac.jp) Analysis of accelerator experiment using machine learning (Grant-in-Aide for Transformative Research Areas (A) "Learning Physics": https://mlphys.scphys.kyoto-u.ac.jp/en/) AI analysis for style of Buddha statues(Grant-in-Aid for Scientific Research (S): https://www.jsps.go.jp/file/storage/kaken_12_g726/r_5_en_23h05427.pdf) Pathological diagnosis using computational photography (Grant-in-Aid for Scientific Research (S): https://www.jsps.go.jp/file/storage/kaken_12_g726/r_5_en_23h05490.pdf) Human Behavior Sensing and Its Application at Initiative for Life Design Innovation (MEXT Society 5.0 Realization Research Support Project: https://www.ildi.ids.osaka-u.ac.jp/en/) <p>In addition to these, we are looking for candidates who are interested in pursuing a variety of those ongoing or new projects (For interdisciplinary research, please also refer to: https://www.d3c.osaka-u.ac.jp/project/). We seek individuals with a broad interest and ability to demonstrate their capabilities not only in their specialized fields, but also in interdisciplinary and applied research.</p> <p>For the Specially Appointed Associate Professor (Full-time) and Specially Appointed Assistant Professor (Full-time) positions, the following duties will be included in addition to the above:</p> <ul style="list-style-type: none"> Research supervision for the students in the Graduate School of Engineering Science and the Graduate School of Information Science and Technology.
7. Qualifications	<p>[Essential]</p> <p>Applicants must:</p> <ol style="list-style-type: none"> Possess a doctoral degree at the time of appointment. Have excellent research achievements in machine learning, deep learning, pattern recognition, computer vision, natural language processing, speech recognition, and their applications.

	<p>(3) Be capable of conducting research independently, including programming and experimentation.</p> <p>(4) Possess sufficient English language proficiency for research discussions (nationality are not considered). Japanese speaking ability is preferred for Japanese students supervision, but it is not required.</p>
8. Starting Date	Oct. 1, 2025 (or as soon as possible thereafter)
9. Term of Employment	<p>Until March 31, 2026 from the starting date</p> <p>*Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation, continuation of the project, and other relevant factors. However, the employment term is limited to March 31, 2029.</p> <p>*The total contract period at the University of Osaka is based on “Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc.”</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”</p> <p>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</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 “48. Salary Regulations for National University Corporation Osaka University Limited Term Staff (Specially Appointed Staff, etc.) Subject to Annual Salary System”</p> <p>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>Remuneration: (Monthly payments of one-twelfth of annual salary)</p> <p>[For Specially-Appointed Associate Professor (Full-Time)] 7,954,200～9,774,300 JPY per annum.</p> <p>[For Specially-Appointed Assistant Professor (Full-Time)] 5,409,000～6,423,300 JPY per annum.</p> <p>[For Specially-Appointed Researcher (Full-Time)] 5,409,000～5,916,000 JPY per annum.</p> <ul style="list-style-type: none"> ● Remuneration is determined according to the work assigned to the successful applicant based on the applicant’s career and other qualifications. <p>Commuting allowance</p> <p>*Bonuses and allowances for housing, dependency, and retirement are included in the above-mentioned annual salary and will not be paid separately.</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>Application documents must be written in English or Japanese</p> <ol style="list-style-type: none"> ① CV: Please use the “Resume for educational/research positions” form in the following link. https://www.osaka-u.ac.jp/en/guide/employment/links ② List of research achievements (original papers, reviews, books, presentations at domestic and international conferences, awards, and external funding acquired) ③ Reprints of major original papers (No more than 3 papers.) ④ Summary of previous research (and teaching) activities (approximately 2 pages of A4 in total) ⑤ Statement of aspirations for future work, research (, and teaching) after appointment (approximately 3 pages of A4 in total). Specifically address your enthusiasm for data-driven interdisciplinary research (AI for Science). ⑥ Names, affiliations, and contact information of at least two references. <p>*Application documents ① through ⑥ must be submitted as PDF files.</p> <p>*Personal information in the application documents will only be used for the purpose of</p>

	screening and hiring procedures and will not be disclosed to any third party.
15. Sending Address and Contact Information	<p>All above documents should be submitted through JREC-IN Portal (D125051814). Do not send them directly to the contact person below.</p> <p>Contact Person: Professor Hajime Nagahara, D3 Center, The University of Osaka Tel: +81-6-6105-6074 E-mail: nagahara@ids.osaka-u.ac.jp</p>
16. Application Deadline	Must arrive no later than 30 June, 2025 (Japan Standard Time)
17. Selection Process	<p>Initial screening will be based on application materials, followed by a second screening consisting of an interview. Applicants will be notified of the second screening within one month of the application deadline.</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. 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.</p> <p>“Deemed exports” related to security export control are based on “Regulations Pertaining to Security Export Control”. Osaka University Security Export Control Regulations .pdf</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. *National University Corporation Osaka University is the same as the University of Osaka.</p>
19. Recruiter	The University of Osaka