

Specially Appointed Assistant Professor (Full-time) in Premium Research Institute for Human Metaverse Medicine (PRIME), The University of Osaka

Outline	The Premium Research Institute for Human Metaverse Medicine (PRIME) aims at creating a new scientific field, Human Metaverse Medicine, where two academic fields, human organoid-based biomedical science, and information mathematical science, are combined to understand and provide solutions for modern diseases associated with aging. We are seeking a motivated candidate with expertise in computational biology to contribute to WPI-PRIME's vision of developing bio-digital twins. The successful candidate will focus on the analysis, integration, and interpretation of multi-omics datasets derived from organoid models. The successful candidate will join the team led by Prof. Imad Abugessaisa at WPI-PRIME, The University of Osaka, Japan, as a full-time Specially Appointed Assistant Professor.
1. Position	Specially Appointed Assistant Professor (Full-Time)
2. Number of Positions	1 (One)
3. Affiliation	Premium Research Institute for Human Metaverse Medicine (PRIME), The University of Osaka (Bio-digital Twin Data Management and Integration, Information and Mathematical Sciences Group)
4. Work Location	Suita Campus (2-2 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Computational biology, applied bioinformatics, life science databases
6. Responsibilities	- The successful candidate is expected to drive research projects independently and, in principle, will be responsible for developing Organoid Database. This database aims to provide an integrated resource for organoid research. The database will incorporate both in-house and publicly available organoid datasets and will be made accessible to the research community through an intuitive user interface. - Contribute to the development of the laboratory and actively participate in WPI-PRIME activities.
7. Qualifications	[Essential] - PhD in computational sciences, engineering, or a related discipline, including but not limited to computer science, bioinformatics, engineering sciences, informatics, biomedicine, or related fields. [Preferred] - Experience in database development.
8. Starting Date	On or after October 1st, 2026 (or as soon as thereafter)
9. Term of Employment	From the starting date to March 31st, 2027 *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 Type	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: 5,598,300 JPY ~ per annum. (Monthly payments are made in one-twelfth of the annual salary) *The salary will be decided based on the responsibilities assigned based on the applicants’ qualifications and experience. *Commuting allowance is available. *Bonuses and allowances for housing, dependents, 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	Applications must be written in English or Japanese and include the following 1. A Curriculum Vitae (CV) including educational background, work experience, academic and social activities, etc., with a photo attached, (format is free) 2. A list of research achievements (original papers, review papers, books, patents, presentations at domestic and international conferences) 3. An overview of your research to date, your current research interests, and your research plan and aspirations after taking up the position (maximum of one A4 page) 4. Contact details for at least two referees who can comment on the applicant, including their names, affiliations, positions/titles, phone numbers and email addresses. (You may be asked to submit letters of recommendation during the selection process.) *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.
15. Sending Address and Contact Information	Please send the application documents in PDF format to: i-prime-syomu[at]office.osaka-u.ac.jp (Please replace [at] with @) *Use the subject line “PRIME Abugessaisa lab. recruitment for a Specially Appointed Assistant Professor (Full-time).” *Attach the application documents in PDF format (with appropriate security measures in place). <Contact> General Affairs Section, Premium Research Institute for Human Metaverse Medicine (WPI-PRIME), The University of Osaka e-mail: i-prime-syomu[at]office.osaka-u.ac.jp (Please replace [at] with @) Phone:06-6210-8312
16. Application Deadline	Until the position is filled.

17. Selection Process	Notification regarding the interview will be sent only to applicants who pass the document screening, within two weeks of receipt of the application materials. - Travel and accommodation expenses necessary for interviews are to be covered by the applicant. - For applicants residing overseas, online interviews are available.
18. Additional Information	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 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 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/ The University of Osaka campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	The University of Osaka