

**Faculty Position in the Research Institute for Microbial Diseases,
The University of Osaka**

Outline	<p>The Bioinformatics Center conducts research applying multi-omics analysis such as large-scale sequencing, proteomics, and metabolomics, which are necessary for research in the medical and life science fields. The center also develops novel measurement technologies, single-cell analysis techniques, AI-based analytical methods, and computational algorithms for biomedical research. We are seeking individuals with flexible and creative thinking who can make significant contributions to the advancement of research. The successful candidate is expected to lead an independent research group and drive their own research projects. In addition, they should be capable of promoting collaborative research using bioinformatics technologies with researchers in infectious diseases, immunology, and oncology at the Research Institute for Microbial Diseases, as well as with researchers across the University of Osaka.</p> <p>The accepted candidate will be responsible for not only conducting research but also university-wide, undergraduate, and graduate education.</p> <p>To promote collaboration with other institutions in the field of bioinformatics, there might be a possibility that cross-appointment systems could be taken into consideration for this open call.</p> <p>We welcome inquiries about our research and policies.</p>
1. Position	Associate Professor
2. Number of Positions	1 (One)
3. Affiliation	Bioinformatics Center, Research Institute for Microbial Diseases
4. Work Location	Suita Campus (3-1 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Bioinformatics
6. Responsibilities	<ul style="list-style-type: none"> · Research in the areas described above. · Educational activities for undergraduate and graduate school students
7. Qualifications	<p>[Essential] Applicants must have:</p> <p>(1) A doctoral degree or equivalent professional expertise and/or achievement in the above field/s</p> <p>(2) Excellent research achievements in the related field/s</p> <p>(3) Japanese and English ability at a level that will not impede the performance of the work</p> <p>(4) Achievement in collaborating with researchers in different research fields, and the ability to cooperate in carrying out the research.</p> <p>[Preferred]</p> <p>(1) Experience in clinical sequencing</p> <p>(2) Experience in precision control in genome analysis</p> <p>(3) Experience in data analysis using mathematical analysis</p> <p>(4) Experience with maintaining databases and web servers</p>
8. Starting Date	October 1 st , 2025(or as soon as possible thereafter(negotiable))
9. Term of Employment	<p>From the starting date to March 31,2028</p> <p>*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.”</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” 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)</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” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p>
13. Insurance	<p>Medical insurance and employee 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>Applications must be written in English or Japanese and include the following</p> <ol style="list-style-type: none"> 1. A Curriculum Vitae *Please use the university form for educational/research positions available at the following website. https://www.osaka-u.ac.jp/en/news/employ/links 2. A list of research achievements (original papers, review papers, books, patents, presentations at domestic and international conferences) 3. Reprints of major original papers (4 copies, photocopies acceptable) 4. A list and an outline of awards and prizes 5. An outline of research and education achievements (within two A4 pages) 6. A research plan and educational aspirations (within two A4 pages) <p>7. Name, affiliation, and contact information of two professional references who are willing to be contacted *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. *Submitted application documents will not be returned.</p>
15. Sending Address and Contact Information	<p>Please submit it by e-mail: secretar@biken.osaka-u.ac.jp</p> <p>*Write “Application for Associate Professor in Bioinformatics Center” in the subject line. *Attach the application documents in PDF format (with full security countermeasures).</p> <p>If you have any difficulty in submitting it by e-mail, please submit it by postal service: Attention: Director Tetsuya Iida Research Institute for Microbial Diseases, The University of Osaka 3-1 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN</p> <p>*Please write “Application for Professor in Bioinformatics Center” on the front of the envelope in red ink. *Applications should be sent by registered mail. *Submitted application documents will not be returned.</p> <p>Contact Person: Asako Yamada/Director’s Office Tel: +81-6-6879-8260 E-mail: secretar@biken.osaka-u.ac.jp</p>
16. Application Deadline	<p>Must arrive no later than Monday, June 30, 2025(Japan Standard Time)</p>

17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified.</p> <p>*We ask you to give an open seminar during the selection process. (Your presentation will be recorded.)</p> <p>* Please note that your application may be made public at a faculty meeting during the selection process. *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. 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. 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.</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”. 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.</p>
19. Recruiter	The University of Osaka