

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

Outline	<p>The laboratory of Virus Informatics (Jumpei Ito laboratory), Department of Biological Informatics, Research Institute for Microbial Diseases, Osaka University aims to develop bioinformatics technologies that contribute to the control of viral infectious diseases. The lab's research focuses on two main areas:</p> <p>(A) developing AI technologies to predict genotype–phenotype relationships of viral proteins, and</p> <p>(B) establishing efficient computational methods to identify animal viruses with high potential to cause future pandemics.</p> <p>The laboratory is seeking an academic staff member who has a flexible attitude and can contribute to developing and harnessing the strength of the laboratory's research. Inquiries regarding this position are welcome.</p>
1. Position	Specially Appointed Researcher (Full-time)
2. Number of Positions	1 (One)
3. Affiliation	Research Institute for Microbial Diseases (Department of Biological Informatics)
4. Work Location	Suita Campus (3-1 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Virology, bioinformatics, or genomics
6. Responsibilities	<ul style="list-style-type: none"> ▪ Research and development in (A) and (B)
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <p>(1) A doctoral degree</p> <p>(2) Excellent research achievements in the above field/s</p> <p>(3) Business level or above Japanese and English language proficiency</p> <p>(4) Demonstrated experience in data analysis using Python, R, or related programming languages</p> <p>[Preferred]</p> <p>Applicants with experience in one or more of the following areas are preferred:</p> <p>i) large-scale data analysis using supercomputing resources;</p> <p>ii) RNA-seq analysis;</p> <p>iii) metagenomic and/or virome analyses;</p> <p>iv) development of Bayesian, mathematical, or machine learning models;</p> <p>v) comparative genomics and comparative transcriptomics;</p> <p>vi) phylogenetic analysis.</p>
8. Starting Date	April 1, 2026, or as soon as possible thereafter (Negotiable)
9. Term of Employment	<p>From the starting date to March 31, 2027</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 Type	<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</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” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>Remuneration: 5,598,300 JPY per annum. (Monthly payments of one-twelfth of annual salary)</p> <p>Commuting allowance</p> <p>*Bonuses and allowances for housing, dependents, and retirement are included in the above-mentioned annual salary and will not be paid separately.</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>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) 7. Name, affiliation, and contact information of two professional referees who are willing to be contacted about the applicant 8. Copies of English proficiency certificate such as TOEFL, IELTS, TOEIC scores, a description of periods of residency outside Japan that demonstrate your English ability, or English related job experiences <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>Please submit by e-mail: secretar@biken.osaka-u.ac.jp</p> <p>*Write “Application for Specially Appointed Researcher (Full-time) in Bioinformatics Center” in the subject line.</p> <p>*Attach the application documents in PDF format (with full security countermeasures).</p> <p>Contact Person: Jumpei Ito Virus Informatics group, Department of Biological Informatics, Research Institute for Microbial Diseases E-mail: jumpei0513@yahoo.co.jp</p>
16. Application Deadline	June 1, 2026 (Japan Standard Time) or until the position is filled
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within two weeks after the application deadline.</p> <p>*Travel and accommodation expenses 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 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”.</p> <p>Rules and Regulations — The University of Osaka</p> <p>We also particularly encourage applications from female candidates.</p> <p>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