

Specially Appointed Researcher (Full-time)
in the Research Institute for Microbial Diseases, The University of Osaka

Outline	The Laboratory of Medical and Evolutionary Genomics (Research Institute for Microbial Diseases, the University of Osaka) is conducting genome information analysis, including large-scale sequencing analysis, multi-omics analysis, and the development of computational methods, in research areas that integrate computer science, statistics, evolutionary genetics, oncology, and bioinformatics. Through the analysis of genome evolution, we aim to understand the function of genes and genomes, as well as elucidate the genetic basis of diseases such as cancer. Current research focuses on (A) genome evolution analysis (e.g., genome structure evolution, whole-genome duplication, and its application to human genome analysis), and (B) disease genome analysis (e.g., cancer genome analysis, spatial transcriptomics, and studies on aneuploidy in cancer). This position is for a full-time, Specially Appointed Researcher who will be involved in this research and development activities.
1. Position	Specially Appointed Researcher (Full-time)
2. Number of Positions	1 (One)
3. Affiliation	Bioinformatics Center, Research Institute for Microbial Diseases (Laboratory of Medical and Evolutionary Genomics, Department of Biological Informatics)
4. Work Location	Suita Campus (3-1 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Bioinformatics, Evolutionary Genomics, Cancer Genome Analysis
6. Responsibilities	Research and development related to the research areas described in Outline.
7. Qualifications	[Essential] Applicants must have: (1) A doctoral degree or be expected to obtain one by the starting date. (2) Excellent research achievements in the related field/s. (3) Business-level or above Japanese and English language proficiency.
	[Preferred] (1) Basic knowledge of computer science, probability and statistics, evolutionary genetics, oncology, and bioinformatics. (2) Experience in program development and data analysis.
8. Starting Date	January 1 st , 2026 (or as soon as possible thereafter)
9. Term of Employment	From the starting date to March 31, 2026 *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 Form	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: 5,003,400 JPY per annum. (Monthly payments of one-twelfth of annual salary) Commuting allowance *Bonuses and allowances for housing, dependency, 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 submitted in either English or Japanese and should include the following documents: 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 international and domestic conferences, competitive research grants, a list and an outline of awards and prizes) 3. Reprints of up to five major original papers (4 copies, photocopies are acceptable), along with summaries of approximately 400 characters in Japanese or 200 words in English for each paper. 4. An outline of research and education achievements (within two A4 pages) 5. A research plan and objectives (within two A4 pages) 6. Names, affiliations, and contact information of two professional referees who are willing to be contacted about the applicant 7. Copies of English proficiency certificates, such as TOEFL, IELTS, TOEIC scores, a description of periods of residency outside Japan that demonstrate your English proficiency, or English-related job experience *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 submit by e-mail: nakatani@biken.osaka-u.ac.jp *Write “Application for Specially Appointed Researcher (Full-time) in Laboratory of Medical and Evolutionary Genomics” in the subject line. *Attach the application documents in PDF format (with full security countermeasures). If any difficulty in submitting by e-mail, please submit by postal service: Attention: Professor Yoichiro Nakatani Laboratory of Medical and Evolutionary Genomics Research Institute for Microbial Diseases, The University of Osaka 3-1 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN *Please write “Application for Specially Appointed Researcher (Full-time) in Laboratory of Medical and Evolutionary Genomics” on the front of the envelope in red ink. *Applications should be sent by registered mail. *Submitted application documents will not be returned. Contact Person: Professor Yoichiro Nakatani E-mail: nakatani@biken.osaka-u.ac.jp
16. Application Deadline	December 5, 2025 (Japan Standard Time) or until the position is filled

17. Selection Process	Document screening will be followed by interview. Selected applicants will be notified within two weeks from the application deadline. *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. *Please note that unsuccessful applicants will not be contacted.
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”. https://www.osaka-u.ac.jp/ja/research/policy/secur_exp/files/OsakaUniversitySecurityExportControlRegulations.pdf 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