

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

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| Outline | <p>The Laboratory of RNA Informatics in the Department of Biological Informatics aims to elucidate the mechanisms of gene expression regulation through RNA-related data analysis and to translate these findings into practical applications. Our main research themes are currently focused on:</p> <ul style="list-style-type: none"> • Mechanisms and applications of mRNA sequence determination (alternative transcription initiation, polyadenylation, and splicing) • Mechanisms and applications of post-transcriptional regulation (mRNA degradation and translation) <p>Our laboratory is equipped with diverse analytical techniques related to these themes. These include massively parallel reporter assays, long-read sequencing, transcriptome analysis, and advanced data analysis incorporating machine learning. We are seeking motivated individuals to contribute to new developments in our research field using these techniques. We particularly welcome applicants who are enthusiastic about conducting experimental laboratory work, preparing analytical samples of their interest, and actively validating the insights gained or techniques developed through wet-experimental approaches. While prior programming experience is not required, applicants must be eager to learn data processing and analysis techniques. We will provide the necessary materials and support to facilitate your learning.</p> <p>Please feel free to contact us with any questions about the position.</p> |
| 1. Position | Specially Appointed Assistant Professor (Full-time) |
| 2. Number of Positions | 1 (One) |
| 3. Affiliation | Research Institute for Microbial Diseases (Laboratory of RNA Informatics, Department of Biological Informatics) |
| 4. Work Location | Suita Campus (3-1 Yamadaoka, Suita-City, Osaka, Japan) |
| 5. Specialized Field | - |
| 6. Responsibilities | Conducting research, development, and education activities related to the outlined themes. |
| 7. Qualifications | <p>[Essential]</p> <p>Applicants must have:</p> <ol style="list-style-type: none"> (1) A doctoral degree or the expectation of obtaining one by the starting date. (2) Significant research accomplishments in the related fields. (3) Proficiency in basic molecular biology experimental techniques. (4) A strong interest in bioinformatics (prior experience in this field is not required). (5) Proficiency in Japanese at a business level or higher. |
| 8. Starting Date | August 1, 2025 or as soon as possible thereafter (Negotiable) |
| 9. Term of Employment | <p>From the starting date to March 31, 2026</p> <p>*Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation.</p> <p>*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 |

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| 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 “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.</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 submitted in either English or Japanese and should include the following</p> <ol style="list-style-type: none"> 1. A Curriculum Vitae *Please use the university’s prescribed 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 are acceptable). 4. A list and an outline of awards and prizes. 5. An outline of research and education achievements (up to two A4 pages). 6. A research plan and educational aspirations (up to two A4 pages). 7. The names, affiliations, and contact information of two professional referees who have agreed to be contacted regarding the applicant. 8. Copies of English proficiency certificates, such as TOEFL, IELTS, or TOEIC scores; a description of periods of residency outside Japan that demonstrate your English proficiency; or details of English-related job experiences. 9. The URL of your researchmap profile (only if registered). <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> |

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| 15. Sending Address and Contact Information | <p>Please submit your application by e-mail to:</p> <p>shotaro-yamasaki@biken.osaka-u.ac.jp</p> <p>*Please write “Application for Specially Appointed Assistant Professor (Full-time) in Lab. of RNA Informatics” in the subject line. *Attach the application documents in PDF format (with full security countermeasures).</p> <p>If you encounter any difficulties submitting via e-mail, you may submit by postal mail:</p> <p>Attention: Associate Professor Shotaro Yamasaki Lab. of RNA Informatics Department of Biological Informatics, Bioinformatics Center Research Institute for Microbial Diseases, Osaka University 3-1 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN</p> <p>*Please write “Application for Specially Appointed Assistant Professor (Full-time) in Lab. of RNA Informatics” 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: Associate Professor Shotaro Yamasaki Tel: +81-6-6879-8297 E-mail: shotaro-yamasaki@biken.osaka-u.ac.jp</p> |
| 16. Application Deadline | June 30, 2025 (Japan Standard Time) or until the position is filled |
| 17. Selection Process | <p>The document screening process will be followed by interviews. Selected applicants will be notified within two weeks after the application deadline.</p> <p>*Travel and accommodation fees necessary for interviews are to be covered by the applicant. For applicants residing in remote areas, 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". 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 |