

## Faculty Position in the Graduate School of Frontier Bioscience, Osaka University

| Outline                  | Applications are invited for Associated Professor position in Laboratory of Single Molecule Biology, Graduate School of Frontier Biosciences at Osaka University, Japan, starting in April 2023. The successful applicant will work in the group lead by Professor Masahiro Ueda. In the laboratory, the group studies the molecular mechanism of intracellular signal transduction using cellular slime mold <i>Dictyostelium discoideum</i> , which is a model organism of eukaryotic chemotaxis. In collaboration with the current staff (professor: Masahiro Ueda), we will seek those who bring great advancement of chemotaxis research under flexible thinking. In addition to research, applicants will be responsible for teaching undergraduate and graduate students, and supervising Ph.D. students.  This public invitation is an open recruitment jointly by both Graduate School of Frontier Biosciences and Department of Biological Sciences, Graduate School of Science, because the applicant will be concurrently a faculty member in both Graduate Schools. |
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| 1. Position              | Associate Professor  |
| 2. Number of Positions   | 1 (One)  |
| 3. Affiliation           | Graduate School of Frontier Biosciences, Laboratory of Single Molecule Biology (Appointed also as Department of Biological Sciences, Graduate School of Science)   |
| 4. Work Location         | Suita Campus (1-3 Yamadaoka, Suita-City, Osaka, Japan)<br>Toyonaka Campus (1-1 Machikaneyama-cho, Toyonaka, Osaka, Japan)  |
| 5. Specialized Field     | Basic Biology (Molecular Biology, Biochemistry, Cell Biology)  |
| 6. Responsibilities      | <ul> <li>Research in the areas described above.</li> <li>Educational activities for undergraduate and graduate school students</li> <li>Administrative jobs in Graduate School of Frontier Bioscience and Osaka University</li> </ul>  |
| 7. Qualifications        | [Essential]  Applicants must have: (1) A doctoral degree or equivalent professional expertise and/or achievement in the above field/s (2) Excellent research achievements in the related field/s (3) Business level or above Japanese language proficiency  [Preferred] (4) Applicants should have research experiences in the field of molecular biology, biochemistry and cell biology. (5) Knowledge and experience of single-molecule biology are desirable. (6) Applicants may not have research experiences using Dictyostelium discoideum, but it is better to be motivated to study using this biological material after adoption.   |
| 8. Starting Date         | April 1, 2023 (or as soon as possible thereafter)  |
| 9. Term of<br>Employment | 5 years from the starting date *Following completion of the term, the contract may be extended subject to evaluation (the extension limit is March 31,2031).   |
| 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" <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a> *The Discretionary Labor System, Special Work Type will be applied (deemed working hours: 8 hours a day)  |

| 12. Salary and Benefits                           | Based on "47. Salary Regulations for National University Corporation Osaka University Limited Term Staff Subject to New Annual Salary System" <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a>  |
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| 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  *Please use the university form for educational/research positions available at the following website.  https://www.osaka-u.ac.jp/ja/news/employ/links  2. A list of research achievements (original papers, review papers, books, patents, presentations at international conferences, awards, acquisition of research grants)  3. Reprints of major original papers (4 papers)  4. An outline of research and education achievements (within two A4 pages)  5. A research plan and educational aspirations (within two A4 pages)  6. Name, affiliation, and contact information of two professional referees who are willing to be contacted about the applicant  7. Copies of English proficiency certificate such as a description of periods of residency outside Japan that demonstrate your English ability, or English related job experiences  *Apply by emailing your submission documents in one PDF. A confirmation will be sent you within a couple of days after the documents are received.  *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. |
| 15. Sending Address<br>and Contact<br>Information | Please submit by e-mail:  masahiroueda@fbs.osaka-u.ac.jp  *Write "Application for Laboratory of Single Molecule Biology" in the subject line.  *Attach the application documents in PDF format (with full security countermeasures).  *Total size of attachments should not exceed 15 MB.  If any difficulty in submitting by e-mail, please submit by postal service:  Attention: Professor Masahiro Ueda  Graduate School of Frontier Biosciences, Osaka University 1-3 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN  *Please write "Application for Laboratory of Single Molecule Biology" on the front of the envelope in red ink.  *Applications should be sent by registered mail.  Contact Person: Professor Masahiro Ueda  Tel: +81-6-6879-4611 E-mail: masahiroueda@fbs.osaka-u.ac.jp  |
| 16. Application Deadline                          | Must arrive no later December 20, 2022 (Japan Standard Time)   |
| 17. Selection Process                             | Document screening will be followed by interviews. Selected applicants will be notified within one month after the application deadline.  This selection process is carried out jointly by the Graduate School of Frontier Sciences and the Department of Biosciences of the Graduate School of Science.  *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<br>Information | 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  Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.  We also particularly encourage applications from female candidates.  Osaka University is committed to promoting gender equality and providing various supports for female academic staff members. |
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|                               | http://www.danjo.osaka-u.ac.jp/en_lp/  *Osaka University campuses and related facilities are smoke-free, except for designated areas.  |
| 19. Recruiter                 | National University Corporation Osaka University   |