

Faculty Position in the International Center for Biotechnology, The University of Osaka

Outline	<p>At the Laboratory of Molecular Microbiology (the Honda Laboratory), International Center for Biotechnology (ICBiotech), the University of Osaka, we focus on the diverse and unique functions of microorganisms and their biomolecules, including genes, enzymes, and metabolites. Our research aims to harness these biological assets to contribute to solving global challenges in energy, food security, and environmental sustainability.</p> <p>Through this open call, we seek candidates who possess expertise in one or more of the following areas: synthetic biology, metabolic engineering, enzyme engineering, fermentation technology, and bioinformatics. Applicants should be capable of conducting original and innovative research that integrates these disciplines and contributes to the aforementioned goals.</p> <p>The successful applicant will be responsible for not only conducting research in the relevant field but also teaching biotechnology and related subjects at the undergraduate and graduate levels. Inquiries regarding our research and educational philosophy are warmly welcomed. Furthermore, ICBiotech aspires to serve as a hub for biotechnology research in Asia through academic and human resource exchange with overseas laboratories, particularly those in Southeast Asian countries. We particularly welcome applicants who are enthusiastic about initiating and advancing international collaborative research with Southeast Asian partners, based on their own scientific seeds and expertise.</p>
1. Position	Assistant Professor
2. Number of Positions	1 (One)
3. Affiliation	International Center for Biotechnology
4. Work Location	Suita Campus (2-1 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Applied Microbiology with a particular focus on synthetic biology, metabolic engineering, enzyme engineering, fermentation technology, and their interdisciplinary fields. Research focusing on pathogenic microbiology is excluded.
6. Responsibilities	<ul style="list-style-type: none"> · Research in the areas described above. · Educational activities for undergraduate and graduate school students, including international ones · Administrative duties in ICBiotech and the University of Osaka.
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <p>(1) A doctoral degree or equivalent professional expertise and/or achievement in the above field/s prior to the start of the appointment</p> <p>(2) Excellent research achievements in the related field/s</p> <p>(3) Business level or above Japanese and English language proficiency</p>
	<p>[Preferred]</p> <p>The ability to supervise undergraduate and graduate students in English is desirable.</p>
8. Starting Date	October 1, 2026 (or as soon as possible thereafter)
9. Term of Employment	<p>From the starting date to September 30, 2031</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’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 <p>*Please use the university form for educational/research positions available at the following website. https://www.osaka-u.ac.jp/en/news/employ/links</p> <ol style="list-style-type: none"> 2. A list of research achievements (original papers, review papers, books, patents, presentations at international and domestic conferences, awards) 3. Copies of major original papers (up to three papers) 4. Track record of obtaining competitive external grants, such as KAKENHI (Grants-in-Aid for Scientific Research) 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: honda.kohsuke.icb@osaka-u.ac.jp</p> <p>*Write “Application for faculty position in ICBiotech” in the subject line. *Attach the application documents in PDF format (with full security countermeasures).</p> <p>Contact Person: Professor Kohsuke Honda Tel: +81-6-6879-7438 E-mail: honda.kohsuke.icb@osaka-u.ac.jp URL: https://hondalab.sakura.ne.jp/Molecular-M/</p>
16. Application Deadline	<p>June 30, 2026 (Japan Standard Time) The application period will close as soon as a candidate has been selected.</p>
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. *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 The University of Osaka 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.</p> <p>“Deemed exports” related to security export control are based on “Regulations Pertaining to Security Export Control”. Rules and Regulations – The University of Osaka</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	National University Corporation The University of Osaka