

Faculty Position in the Graduate School of Engineering, The University of Osaka

Outline	<p>The Laboratory of Bio-Environmental Engineering, Division of Sustainable Energy and Environmental Engineering, Graduate School of Engineering, The University of Osaka, is responsible for conducting research on environmental conservation and restoration, and sustainable utilization of energy and resource using the abilities of living organisms (microorganisms and plants). The current research focuses are exploring the functions of useful microorganisms, elucidating interactions between organisms, controlling the dynamics of microbial communities at the molecular level, and applying those to environmental technologies, with the aim of establishing a co-beneficial process that combines conservation and purification of water environments with resource recovery and circulation.</p> <p>The laboratory is seeking an academic staff member who can contribute to developing and harnessing the strength of the laboratory's research and open new frontiers in the research field, with flexible and comprehensive thinking and unique expertise. We look forward to receiving applications from young people who are motivated and enthusiastic to actively engage in interdisciplinary research that combines different fields and to collaborate with domestic and international research institutes and companies. The successful applicant will be responsible for not only conducting research but also teaching liberal arts and other subjects at the undergraduate and graduate levels.</p>
1. Position	Assistant Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering (Division of Sustainable Energy and Environmental Engineering)
4. Work Location	Suita Campus (2-1 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Bio-Environmental Engineering
6. Responsibilities	<ul style="list-style-type: none"> · Research in the areas described above. · Educational activities for undergraduate and graduate school students · Administrative jobs in Graduate School of Engineering and The University of Osaka
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <p>(1) A doctoral degree (including prospective doctoral degree by date of hire)</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>Applicants with experience of supervising students at the undergraduate and graduate level</p>
8. Starting Date	October 1, 2025 (or as soon as possible thereafter)
9. Term of Employment	<p>From the starting date to September 30, 2030</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 “73. 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 *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, presentations at international and domestic conferences, external fundings, etc.) 3. Reprints of three major original papers (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 references who are willing to be contacted <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. *Submitted application documents will not be returned.</p>
15. Sending Address and Contact Information	<p>Please submit by e-mail:</p> <p style="text-align: center;">koubo_wb@see.eng.osaka-u.ac.jp</p> <p>*Write “Application for Assistant Professor in Graduate School of Engineering” in the subject line. *Attach the application documents (with full security countermeasures). *If the application documents are too large to email (over 15 MB), please submit them using a large file transfer service. * Applicants will be notified within one week after submitting the documents. If you do not receive it, please contact the following person.</p> <p>If there is any difficulty in submitting by e-mail, please submit by postal service:</p> <p style="text-align: center;">Attention: Professor Michihiko Ike Graduate School of Engineering, The University of Osaka 2-1 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN</p> <p>*Please write “Application for Assistant Professor in Graduate School of Engineering” on the front of the envelope in red ink. *Applications should be sent by registered mail.</p> <p>Contact Person: Professor Michihiko Ike Tel: +81-6-6879-7672 E-mail: koubo_wb@see.eng.osaka-u.ac.jp</p>
16. Application Deadline	<p>July 22, 2025 (Japan Standard Time)</p>

17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within one month after the application deadline.</p> <p>*Travel and accommodation fees necessary for interviews are to be covered by the applicant.</p> <p>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 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</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.</p> <p>The University of Osaka is committed to promoting gender equality and providing various supports for female academic staff members. https://www.di.osaka-u.ac.jp/</p> <p>*The University of Osaka campuses and related facilities are smoke-free, except for designated areas.</p>
19. Recruiter	The University of Osaka