

Application Guidelines for Professor Position

Department of Biological and Environmental Engineering (Laboratory of Biological and Mechanical Engineering or Laboratory of Bioprocess Engineering)

Graduate School of Agricultural and Life Sciences, The University of Tokyo

1	Position	Professor
2	Number of Positions	One
3	Starting Date	April 1, 2025 or the earliest possible date thereafter
4	Term of Employment	Non fixed-term
5	Work location	1-1-1, Yayoi, Bunkyo-ku, Tokyo (University of Tokyo Yayoi Campus)
6	Affiliation	Department of Biological and Environmental Engineering (Laboratory of Biological and Mechanical Engineering or Laboratory of Bioprocess Engineering), Graduate School of Agricultural and Life Sciences, The University of Tokyo
7	Job Details	<p>1) Research areas: (Biological and Mechanical Engineering) Research on bioenergy production and utilization, and on bioproduction machinery such as autonomous vehicles and weeding robots for unmanned precision work; (Bioprocess Engineering) Research on technologies for sorting, storing, packaging, and transporting agricultural products, and on the properties of food materials and environmental response and its application to production sites</p> <p>2)Teaching responsibilities for undergraduate course subjects: Lectures for undergraduate students must be given in Japanese: (Biomechanical Engineering) Biological and Mechanical Engineering, Biomass Energy Engineering, Mechanics of Materials, Control Engineering, Biological and Environmental Engineering Experiment I, Laboratory Work in Biological and Environmental Engineering, Graduation Thesis, etc.; (Biological Process Engineering) Biological Process Engineering, Postharvest Engineering, Biological and Environmental Thermodynamics, Biological and Environmental Engineering Experiment II, Laboratory Work in Biological and Environmental Engineering, Graduation Thesis, etc.</p> <p>3)Teaching responsibilities for graduate course subjects: (Biological and Mechanical Engineering) Special Topics in Mechanical Engineering for Bioproduction, Bioenergy Engineering, Advanced Research in Biological and Environmental Engineering I&amp;II, Laboratory Work in Biological and Environmental Engineering, Seminar in Biological and Environmental Engineering, Advanced Laboratory Work in Biological and Environmental Engineering, etc.; (Bioprocess Engineering) Postharvest Processing Systems, Special Topics in Bioprocess Engineering, Advanced Research in Biological and Environmental Engineering I&amp;II, Laboratory Work in Biological and Environmental Engineering, Seminar in Biological and Environmental Engineering, Advanced Laboratory Work in Biological and Environmental Engineering, etc.</p>
8	Working Hours	Discretionary labor system: Working hours is deemed as 7 hours and 45 minutes per day
9	Days Off	Saturdays, Sundays, national holidays, and year-end through New Year holidays (from December 29 to January 3 of the following year).
10	Salary	Basic Salary will be decided taking your academic background, professional background, etc. into account. Wage Raise System: Yes Examples: Doctor / from JPY 340,000 Various Allowances: Bonus (twice a year), Commuting Allowance (basically up to JPY 55,000), and other allowances decided by the University
11	Insurance	Appointees will be enrolled in the Mutual Aid Association of Ministry of Education, Culture, Sports, Science, and Technology as well as employment insurance.
12	Required Qualifications	<p>1)Ph.D., an equivalent qualification.</p> <p>2)The applicant must have outstanding research achievements in the field of Biological and Mechanical Engineering or Bioprocess Engineering, and must be able to conduct original and high-level research, as well as actively educate and supervise students.</p> <p>3)The applicant must actively participate in the organizational management of the graduate school and the department, and collaborate with faculty members in diverse research fields in teaching and research.</p> <p>4)The applicant must be able to teach the subjects listed in 2), 3) of 7 in both Japanese and English. The applicant must have proficiency in Japanese.</p> <p>5)The applicant must have ability and enthusiasm to actively develop educational and research activities from an international perspective and social collaboration with industry, government, etc.</p>
13	Application documents	<p>1)Curriculum vitae (Please use The University of Tokyo Standard Resume Form, downloadable from the following link.) <a href="https://www.u-tokyo.ac.jp/en/about/jobs.html">https://www.u-tokyo.ac.jp/en/about/jobs.html</a></p> <p>2)Declaration regarding past criminal penalties, administrative actions, and disciplinary actions due to sexual harassment and/or sexual violence etc. against students <a href="https://www.u-tokyo.ac.jp/wp-content/uploads/job/shobunrekitoushinkokusho_en.docx">https://www.u-tokyo.ac.jp/wp-content/uploads/job/shobunrekitoushinkokusho_en.docx</a></p> <p>3)List of academic publications</p> <p>4)Reprints of major papers, not more than 5</p> <p>5)Educational Achievements</p> <p>6)Acquisition of competitive funds (Within about 5 years)</p> <p>7) Social contributions (academic society activities, committee activities, etc.)</p> <p>8) Summary of research until now (about 750 words in English or 1500 characters in Japanese)</p> <p>9) Research direction after assuming the position (about 750 words in English or 1500 characters in Japanese)</p> <p>10) Educational plans and aspirations (about 750 words in English or 1500 characters in Japanese)</p>
14	Application Deadline	<p>1) All documents must be received on or before Friday, September 27, 2024.</p> <p>2) After screening of the application materials, short-listed candidates will be interviewed.</p>
15	Application method	All documents must be submitted in a single PDF file, password protected, and sent by e-mail to the address in column 16. The title of the e-mail should read "Application for Professor (name of research area)," and the password should be sent in a separate e-mail from the submitted documents. If you do not receive the incoming e-mail within 1-2days, please contact the address in column 16.
16	Contact Information	<p>1-1-1, Yayoi, Bunkyo-ku, Tokyo, 113-8657 JAPAN</p> <p>Department of Biological and Environmental Engineering, (Prof. Kyoji Takaki)</p> <p>Graduate School of Agricultural and Life Sciences, The University of Tokyo</p> <p>TEL: +81(0)3-5841-5346</p> <p>E-mail: kyo-t[at]g.ecc.u-tokyo.ac.jp (Please replace [at] with @.)</p>
17	Probation Period	There will be a six-month probationary period at the beginning of the appointment.
18	Employer	The University of Tokyo
19	Additional Information	<p>Please note that application documents will not be returned.</p> <p>Personal information obtained through this application process will be used only for the screening and the recruiting of the applicants, never for any other purpose.</p> <p>The University of Tokyo promotes gender equality. We encourage applications from female researchers.</p> <p>Status of measures to prevent second-hand smoke: No smoking on the premises (There is a smoking area outdoors)</p> <p>If you are personally in contract with foreign governmental bodies, corporations or universities, or you are in receipt of a large benefit (financial or any other form) from foreign governmental bodies during the period of your employment, the provisions of the Foreign Exchange and Foreign Trade Act (FEFTA) may prohibit or restrict the sharing of technology that are designated as controlled technology possibly making it difficult for you to fulfill your duties as an academic or administrative staff of the university as a result. Therefore, in such cases it is necessary to keep such contracts/benefits within the scope where it does not hinder the sharing of technologies necessary for your duties by the university.</p> <p>English and Japanese language skills will be considered.</p>