

**Call for an assistant professor
(Department of Biology : Genomics & Bioinformatics Studies)**

1. Position: One (1), assistant professor (tenure-track system applied)

2. Research area: Genomics & Bioinformatics Studies

3. Responsibility

Department of Biology, Institute of Life and Environmental Sciences, University of Tsukuba, seeks an assistant professor to conduct research on comprehensively and freely handle the rapidly accumulating genome information based on the diversity of organisms, collect, cultivate, and preserve novel microorganisms living in the natural environment including marine environment, that are positioned as important future research assets and genetic resources, and use these strains to conduct vigorous research on a wide range of topics from cell functions to life principles and biodiversity with a cutting-edge genomic scientific perspective.

The successful candidate will be involved in College of Biological Sciences, School of Life and Environmental Sciences (undergraduate course), University of Tsukuba, University of Tsukuba, Graduate School of Science and Technology (graduate course).

4. Qualifications and Requirements

- Possession of a Ph. D. at the time of appointment.
- Ability to conduct and publish research in the field concerned at an international level.
- Ability to perform education, research, and administrative works, closely communicating and smoothly cooperating with the staff of the undergraduate and graduate schools.
- Ability to make lectures and practical training in Japanese and English.
- Keen interest in conducting education, research, and administration as described in the job description above.

5. Period of appointment, compensation

Start date: July. 1st, 2025, or later.

Affiliation: Institute of Life and Environmental Sciences, University of Tsukuba. Area of responsibility is the College of Biological Sciences, School of Life and Environmental Sciences

Term: 5 years from the start of appointment (5 years from the start of the appointment (to apply the tenure-track system, the position can be transferred to a non-tenured position by passing a prescribed examination within 5 years from the start of the appointment)

Salary: Annual salary scheme. Annual salary commensurate with experience, etc. Commuting allowance is provided. Join the membership of Ministry of Education, Culture, Sports, Science, and Technology Mutual Aid Association.

Place of work: Tennoudai 1-1-1, Tsukuba, Ibaraki, 305-8672, Japan.

6. Required application documents

1) Curriculum vitae (Please fill in the designated form of the University (ApplicationformNo3-6, List of All Research Achievements): refer to the example and instructions for filling in the form.).

2) List of past achievements (Please fill in the designated form of the University (ApplicationformNo3-6, List of All Research Achievements): refer to the example and instructions for filling in the form.).

3) List of achievements in education, practical skills, and business activities (designated form of the University: fill in the form with reference to the example and the guidelines (evaluation focusing on research achievements)).

4) Educational and research plans and aspirations (Please fill in the designated form of the University (ApplicationformNo3-6, List of All Research Achievements)).

5) List of past achievements (free format: refer to Example of Entry (ApplicationForm3-6, List of All Research Achievements) and divide into the following categories: .1. thesis, 2. book, 3. peer-reviewed original paper, 4. peer-reviewed review article, 5. status of obtaining external funding (for representative only). The total Impact Factor, total number of citations, and H Index of peer-reviewed original articles are listed at the end.

6) PDF copies of up to five peer-reviewed original papers or articles. Each file should include the number assigned to the research achievement list and your affiliation and name.

7) Overview of research to date (max. 1,500 words in Japanese or 800 words in English)

8) Names and contact information (affiliation, address, telephone number, and e-mail address) of two researchers whose opinions on the applicant are requested.

9) European Economic Area (EEA) residents must submit a scanned copy of the Consent for the Processing and Extraterritorial Transfer of Personal Data under the EU General Data Protection Regulation (separate form) (form prescribed by the University).

Please download the prescribed form and example from JREC-IN PORTAL site. All files should be converted to PDF files and combined into a single file with the file name "Name_Affiliation_AssistantProfessor_GenomicsBioinformaticsStudies".

Information contained in the submitted documents will not be used for any purpose other than selection and employment. Application documents will not be returned.

7. Selection

Application submission deadline: February 23rd, 2025.

Interview: To be conducted after the application submission deadline and screening of the application documents. For the interview, the applicant(s) will be requested to provide a 20 to 30-minute presentation in Japanese or English, containing the outlining his/her research to date,

aspirations for research and education activities in the future, and concrete research plans. The interview will be done via web or face-to-face, dependent on the situation. When it is done by face-to-face interview, the applicant(s) will be required to cover the cost of interview-related travel and stay.

8. Application submission and inquiries

In principle, all application documents should be submitted as a single PDF file via the JREC-IN Portal Web application. If you have difficulty submitting your application via the JREC-IN Portal, please contact us at the address below. Please note that applications must arrive no later than the application deadline. If you have any questions, please contact the following address.

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