

Call for Faculty Position

Affiliation:

Division of Materials Science, Institute of Pure and Applied Sciences, University of Tsukuba

Position:

1 Assistant Professor

Research fields:

Electrochemistry, analytical chemistry, bioengineering, biomedical engineering, materials science, inorganic chemistry, organic chemistry, etc.

Job content:

We are seeking individuals who are eager to collaborate with Professor Seiya Tsujimura in the Bioelectrochemistry Laboratory, managing the laboratory and pioneering new interdisciplinary research areas centered around (bio)electrochemistry, such as advanced biosensing and energy conversion. The candidate should have a strong desire to create internationally recognized innovative research fields through boundary-crossing and interdisciplinary collaboration. In addition to research activities, the candidate will be responsible for teaching in College of Engineering Sciences, School of Science and Engineering, and Subprogram in Materials Science, Master's/Doctoral Program in Engineering Sciences, Degree Programs in Pure and Applied Sciences, Graduate School of Science and Technology (Supported as an ITF Assistant Professor, described below).

Requirements:

1. Must possess a PhD or an equivalent degree (or expected to be obtained by the date of appointment).
2. Must be able to conduct education and research activities in either English or Japanese.
3. Must manage the laboratory in cooperation with Professor Seiya Tsujimura and strongly promote research and education in the field of bioelectrochemistry/bioengineering.
4. Must have the motivation to pioneer new areas through interdisciplinary collaboration.

Starting date:

Earliest possible date after selection (from June 2025 onward).

Selection:

Document selection and interview.

Period:

1. Three years from the date of appointment (with the possibility of transitioning to a tenure-track assistant professor). After being transferred to a tenure-track assistant professor position, a performance evaluation will be conducted based on the regulations of University of Tsukuba. If the candidate is evaluated as meeting the criteria, he/she will be converted to a permanent assistant professor.
2. The University of Tsukuba implements the University of Tsukuba ITF Assistant Professor Program to support the career development of outstanding young researchers who are conducting ambitious and challenging research for the future. This open call applies to the University of Tsukuba ITF Assistant Professor Program.

<https://www.tsukuba.ac.jp/about/jobs-information/pdf/itf-assistantprofessor.pdf>

Salary:

4 to 7 million yen.

The amount of salary will be determined in accordance with the relevant regulations of the University based on academic and professional background.

Application Materials:

1. Curriculum vitae (University's format, with face photo).

<https://www.tsukuba.ac.jp/about/jobs-information/>

2. A publication list of peer-reviewed journal papers with the number of citations and journal's impact factor. Peer-reviewed proceedings, books, reviews, commentaries, invited talks, awards, and research grants should also be listed separately. External research grants must be limited to those for which the candidate is the principal investigator.
3. PDF files of up to 5 representative papers in the last five years. (the candidate should first or corresponding author)
4. Summary of past research achievements (within one A4 sheets).
5. An essay on your future research ambitions (within two A4 sheets).
6. Names, affiliation, and contact addresses of two persons who can be reached for comment.
7. Self-Declaration of Specific Categories (Form 5; <https://coi-sec.tsukuba.ac.jp/about/specific-categories/>)
8. Consent to Processing and Extraterritorial Transfer of Personal Data under GDPR (EU General Data Protection Regulation) (Only if applicable)
9. Your comments (if any).

Compensation:

- Working conditions will be determined according to the university regulations.
- Working days and hours: Discretionary labor system for professional work.
- The working hours for a day are deemed as 7 hours 45 minutes.
- Days off: Every Saturday and Sunday, National holidays, New Year's holiday season (12/29-1/3)
- Commutation Allowance, housing allowance, etc. paid (calculated by the rules of employment in University of Tsukuba)
- Social insurance, application of employment insurance, and worker's compensation insurance

Application Deadline:

Application materials must arrive no later than 6th January 2025.

Application Document submission method:

- JREC-IN Portal Web or registered mail to the contact information below. Applications submitted via e-mail will not be accepted.
- Create a single pdf file containing all application documents and apply from the JRECIN Portal Web. However, if web application is difficult, please send your application by mail to Prof. Seiya Tsujimura (registered mail within Japan, or via a trackable service such as DHL, UPS, EMS, or FedEx from overseas), and write 'Application Documents for Faculty Recruitment' in red on the front of the envelope.
- The submitted documents will be used only for this selection and will not be used for any other purpose. In addition, as a general rule, submitted documents will not be returned.

Inquiries:

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Professor,

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Other Information:

1. The University of Tsukuba selects personnel in accordance with the spirit of the "Basic Law

for a Gender-Equal Society” and the principles and policies of the “University of Tsukuba Basic Principles and Basic Plan for Diversity”.

2. The University of Tsukuba has established “University of Tsukuba Security Export Control Regulations” based on “Foreign Exchange and Foreign Trade Act,” and conduct strict examination when employing foreign nationals, persons from foreign universities, companies, government agencies, etc., or persons who fall under a specific category.
3. Smoking is not permitted on campus.