

September 6, 2024

Assistant Professor Recruitment
Department of Chemistry, Institute of Pure and Applied Sciences

University of Tsukuba
Personnel Committee

Department of Chemistry, University of Tsukuba is seeking candidates to appoint a 3-years-contract assistant professor. This position can be transferred to a tenure-track assistant professor after evaluation. If you are interested in applying, please read the following information.

1. Number of Positions Available
One Assistant-Professor position
2. Research Area
Theoretical/Computational chemistry
3. Main Academic Discipline Assigned
Master and Doctoral Programs in Chemistry, Degree Programs in Pure and Applied Sciences, Graduate School of Science and Technology
4. Affiliation
Department of Chemistry, Institute of Pure and Applied Sciences
5. Qualifications
 - (1) Applicants should hold a Ph.D. degree or be expected to have it by the hired date.
 - (2) Applicants should have enough Japanese skills to carry out their teaching and research.
 - (3) Applicants should have a strong motivation to conduct research on the development of novel theories, algorithms, and programs and the application to condensed phase, biomolecules, and functional polymers in the field of theoretical/computational chemistry.
 - (4) Applicants should be able to teach classes related to physical chemistry.
 - (5) Applicants should be able to collaborate with Prof. Kiyoshi YAGI on education and research in theoretical and computational chemistry.
6. Application Materials
 - (1) Curriculum Vitae. (Use the standard resume form commercially available. Attach your recent portrait.)
 - (2) Lists of publications, invited presentations, awards, and research grants.
 - (3) Copies of five major papers.
 - (4) Summary of applicant's research activities (about 2 pages of A4 paper).
 - (5) Applicant's policy for education and future research plan (about 1.5 pages of A4 paper).
 - (6) Self-Declaration on Specific Categories. Please download the format from the following link:
https://coi-sec.tsukuba.ac.jp/wp-content/uploads/Form5_En_202206_Self-Declaration-on-Specific-Categories-1.docx
example: https://coi-sec.tsukuba.ac.jp/wp-content/uploads/Forms5_En_202209_Self-Declaration-on-Specific-Categories-SAMPLE-as-of-the-date-of-enrollment.pdf
 - (7) A list of two professional references with name, affiliation, and contact information.
 - (8) If the applicant does not hold the Ph. D. degree at the time of application, a recommendation letter from the supervisor explaining the expectation that the applicant should have the Ph. D. degree by the hired date.

7. Submission Deadline

All materials must be received by October 31, 2024 (Requisite arrival).

8. Selection Process

The submitted materials will be reviewed in the first screening. Interviews and presentations will be conducted as necessary. Travel and other expenses incurred to attend the interview and presentation will be the responsibility of the applicant.

9. Terms of Appointment

Three years: The candidate will be reviewed before the expiration, and if approved, they may be transferred to tenure-track assistant professorships.

10. Scheduled Date of Appointment

As soon as possible after April 1, 2025.

11. Working Conditions

Working conditions shall be compliant with the Provisions and Regulations of University of Tsukuba. The working place shall be on Tsukuba Campus (located at 1-1-1, Tennodai, Tsukuba, Ibaraki, Japan).

12. Submission of Application Documents

Send a USB memory stick (non-returnable) containing the files of all application materials by registered mail to the following address:

Prof. Takahiro SASAMORI

Department of Chemistry, Institute of Pure and Applied Sciences, University of Tsukuba

1-1-1, Tennodai, Tsukuba 305-8571, Japan

Please write: "Assistant Professor application (Theoretical Chemistry) for the Department of Chemistry" on the front side of the envelope.

The USB memory stick must be labeled so that the name of the applicant can be identified.

13. Inquiries

Contact Prof. Takahiro SASAMORI at

Department of Chemistry

University of Tsukuba

1-1-1, Tennodai, Tsukuba 305-8571, Japan

Phone/Fax: +81-29-853-4412

E-mail: sasamori@chem.tsukuba.ac.jp

14. Other Information

(1) Applications in English or Japanese will be accepted. The presentation may be conducted in English or Japanese upon request.

(2) 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."

(3) 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.