

Faculty Position Opening: Associate Professor

Department of Chemical System Engineering

Graduate School of Engineering, The University of Tokyo

1. Position

One Associate Professor

2. Affiliation

Institute of Engineering Innovation, Graduate School of Engineering, The University of Tokyo
(2-11-16 Yayoi, Bunkyo-ku, Tokyo 113-8656, Japan) (Note 1)

The scope of changes in Work location: Place designated by the University (In principle, reassignment or secondment will not be ordered against one's will. Details are in accordance with Article 4 of The University of Tokyo Regulations on Conditions of Employment of Academic Staff).

3. Field of Specialization

The Department of Chemical System Engineering conducts comprehensive research and education ranging from the development and analysis of materials, reactions, and devices that address important societal issues, to the systematization of elemental technologies and their social implementation.

The present call seeks a candidate specializing in “Integrated Materials Synthesis Engineering”, which integrates cutting-edge approaches in experimental synthesis, simulation, and information science to predict and design the synthesizability and processes of innovative materials, thereby creating a new paradigm in materials development. Applicants should have an outstanding research record in the relevant fields and demonstrate strong commitment to education and research.

Upon appointment, the successful candidate will lead an independent laboratory under the “Associate Professor for Pioneering New Research Fields” scheme of the Graduate School of Engineering (Note 2), while also engaging in the education and supervision of undergraduate and graduate students in the Department of Chemical System Engineering.

The scope of changes in job duties: reassignment, dual appointment and secondment may be ordered (In principle, no order may be issued against one's will. Details are in accordance with Article 4 of The University of Tokyo Regulations on Conditions of Employment of Academic Staff).

4. Expected Start Date

As early as possible on or after April 1, 2026

5. Employment Status

Full-time

6. Term

Five years. Renewal of contract will be permitted for another 3 years at most. Contract renewal will be determined based on matters such as progress of the work engaged, performance, attitude towards work, health status, budget situation, and the workload at the end of the contract period.

7. Probationary Period

14 days from the date of appointment.

8. Working Hours

Discretionary work system for professional work; working hours are considered as 7 hours 45 minutes per day, 5 days per week.

9. Holidays

Saturdays, Sundays, national holidays, and year-end/New Year holidays
(December 29 – January 3)

10. Qualifications

Applicants must hold a Ph.D. degree.

11. Salary

According to the regulations of the University of Tokyo.

12. Insurance

Enrollment in MEXT Mutual Aid Association, employment insurance, and workers' compensation insurance, as required by law

13. Employer

The University of Tokyo (National University Corporation)

14. Application Documents

Please prepare all documents in English or Japanese.

1. Curriculum Vitae (use the University of Tokyo standard format, Note 3).
2. List of research achievements (classified into original papers, international conference papers, reviews, books, invited lectures at conferences, patents, etc.).
3. List of educational achievements (e.g., courses taught, adjunct positions).
4. List of social contributions (e.g., professional society and committee activities).
5. Record of research funds obtained (free format).
6. Summary of past research (up to 2 pages).
7. Copies of up to five major publications.
8. Statement of future research and education plans (research: up to 2 pages, A4; education: 1 page, A4).
9. Names and contact information of two referees (affiliation, title, address, phone number, and e-mail).

15. Application Deadline

All documents must arrive no later than Friday, November 14, 2025 (JST).

16. Submission and Inquiries

Prof. Hirokazu Sugiyama, Chair

Department of Chemical System Engineering

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7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, Japan

Phone: +81-3-5841-7227

Email: chair@chemsys.t.u-tokyo.ac.jp

- Please submit the application documents as email attachments (total size within 10 MB) to the above address. Upon receipt, confirmation will be sent. If no confirmation is received, applicants should make an inquiry.

17. Other Information

- Application materials will be used solely for the purpose of candidate selection. Personal information will not be disclosed, transferred, or lent to any third party without due cause.
- The measures against second-hand smoking: Smoking is not allowed on campus grounds (only permitted in designated areas outside).
- 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.

Notes

1. The Institute of Engineering Innovation is a strategic research hub of the Graduate School of Engineering, developing common foundational technologies, fostering cross-disciplinary research across departments, and exploring pioneering fields of engineering.
2. The “Associate Professor for Pioneering New Research Fields” scheme aims to nurture world-leading researchers in new or interdisciplinary fields. Appointees are expected to carry out independent research while also contributing to the education and research of related departments.

3. The University of Tokyo standard CV format can be downloaded from the following website. Please follow the instructions and examples provided.

<https://www.u-tokyo.ac.jp/en/about/jobs.html>