

Shinagawa Laboratory, The University of Tokyo
Project Assistant Professor and Project Researcher (Postdoc)
(Specified Fixed-Term Employment Faculty and Staff)
Application Guidelines

1. Position: Project Assistant Professor: 1, Project Researcher (Postdoc): 1
2. Contract period: Any time after April 1, 2023 to March 31, 2024
3. Contract renewal: The contract may be renewed, in which case it shall be on an annual basis. The renewal will be determined based on the budget situation, progress of the work contracted, workload at the end of the contract period, work performance, work attitude, health situation, and other factors. However, the term is limited to March 31, 2028.
4. Trial period: 6 months from the date of employment
5. Work location: Information Technology Center (2-11-16 Yayoi, Bunkyo-ku, Tokyo, Japan)
6. Affiliation: Shinagawa Laboratory, Campus-wide Computing Research Division, Information Technology Center, The University of Tokyo
7. Work description: Conducting research and development primarily in low-layer system software, such as OS kernels and virtualization software, and security in support of the JST CREST research project "A Comprehensive Security Infrastructure System with Isolated Execution and Formal Verification." The Project Assistant Professor is also responsible for teaching students in the laboratory.
8. Working hours: The employee is considered to have worked 7 hours and 45 minutes per day under the arbitrary working system for professional work (the start and end time of the work day can be set by the employee).
9. Holidays: Saturday, Sunday, national holidays, year end and new year holidays (Dec. 29-Jan. 3)
10. Leave: Annual paid leave, special leave, etc.
11. Wages: Annual salary system is applied, ranging from 500,000 yen to 1,000,000 yen per month

(to be determined based on qualifications, abilities, experiences, etc.), including performance and achievement allowances. Commuting allowance is up to 55,000 yen per month in principle.

12. Insurance: Enrolled in the Mutual Aid Association of the Ministry of Education, Culture, Sports, Science and Technology and Unemployment Insurance
13. Qualifications: 1) Applicants must have a doctoral degree by the time of appointment.
2) Applicants must have a first author paper in a field related to system software
3) Applicants must have research and development experience in low-layer system software, such as OS kernels and virtualization software.
4) Applicants must be familiar with system programming languages (e.g., C, C++, Rust) and CPU architectures (e.g., x86, Arm, RISC-V)
14. Application documents:
(1) CV (any format)
(2) List of research papers and other results
(3) Summary of previous research and programming experience (approximately 2 pages of A4 paper explaining how the applicant meets the qualifications)
(4) Names, affiliations, and contact information for two professors who can provide letters of recommendation for the applicant
15. Application method:
Applications will only be accepted electronically through the JREC-IN Portal below.
<JREC-IN> URL
https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&dt=1&id=D123020629&ln_jor=1
<https://jrecin.jst.go.jp/seek/SeekTop?ln=1>
*You can also find this page by entering "u-tokyo shinagawa" in the "Keyword Search" of the "Job positioning search" from the JREC-IN home page above.
**Since JREC-IN allows applicants to attach only one file, please compress all application documents into one ZIP file, or combine them into one PDF file.
16. Deadline: June 30, 2023

After reviewing the documents, interviews will be conducted for successful candidates.

However, the applications will be closed once the successful candidates have been selected.

17. Contact: General Affairs Team, Information Strategy Group, Division of Information and Communication Systems, The University of Tokyo
Information Technology Center, Kashiwa II Campus, The University of Tokyo
6-2-3 Kashiwanoha, Kashiwa-shi, Chiba 277-0882, Japan
Phone: 04-7133-4658
E-mail: soumu-boshu[at]itc.u-tokyo.ac.jp
Please change [at] to @.
Please be sure to apply via JREC-IN. We do not accept direct applications via email to the above address.

18. Recruiter name: The University of Tokyo

19. Status of passive smoking prevention measures:

No smoking on the premises (smoking areas are available outside)

20. Others:

- Personal information obtained will only be used for the selection process.
- Applications from women are welcomed, based on the "Declaration for Acceleration of Gender Equality at the University of Tokyo (2009.3.3),"
- If, at the time of employment, you are under contract as an individual with a foreign corporation, foreign government, etc., or are receiving money or other significant benefits from a foreign government, etc., the Foreign Exchange and Foreign Trade Law may restrict the sharing of certain technologies, resulting in difficulty in accomplishing your duties as a faculty member of the University. In such cases, such contracts and benefits should be limited to the extent that they do not interfere with the sharing of technology necessary for job duties.