

Announcement for Project Researcher Position

(Fixed-term Full-time Academic Staff)

1. Job Title : Project Researcher (Fixed-term Full-time Academic Staff)

2. Number of Positions : One or more positions

3. Contract Term

From May 1, 2026, or as soon as possible thereafter, to March 31, 2027

- The initial appointment date will be the earliest possible date, at least one month after the hiring decision.
- The contract may be renewed based on budget availability, progress of assigned duties, workload at the end of the term, performance, work attitude, and health condition.
- No salary increase.
- Probationary period: 14 days

4. Job Description

The successful candidate will be expected to undertake the following responsibilities as part of their work at Toyoda Laboratory:

- Research, development, and implementation of Common Ground technologies (interactive, multi-user dynamic spatial description systems)
- Research on dynamic spatial representation using game engines, including sensors, high-capacity/high-speed communication, XR devices, computation, and device integration environments
- Research on multi-user behavioral data processing and/or multi-agent swarm control using the above technologies
- Research utilizing game engines and game AI, including analysis and systematization of specifications and characteristics across multiple digital spatial description methods
- Research on the development and formulation of interoperability specifications

- Conducting demonstration experiments through government-commissioned research projects or joint research with private companies
- Management of the above research projects
- Writing academic papers and disseminating research outcomes through international conferences and journals
- Actively engaging with the wider research community through conferences, workshops, and research collaborations

Scope of change: Duties and assignments may be modified as necessary for operational reasons.

5. Eligibility

- Research achievements and/or practical experience in one or more of the research areas listed above
- Master's degree or higher

6. Place of Work

Toyoda Laboratory, Institute of Industrial Science, The University of Tokyo
4-6-1 Komaba, Meguro-ku, Tokyo 153-8505, Japan

Scope of change: In principle, within the same institute.

7. Working Days

Five days per week (Monday to Friday)

Days off:

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

8. Working Hours

Under the Discretionary Labor System for Professional Work, the employee is deemed to have worked:

- 7 hours and 45 minutes per day
- 38 hours and 45 minutes per week

9. Leave

Annual paid leave and special leave in accordance with University regulations

10. Salary

Salary will be determined in accordance with the University of Tokyo regulations, based on qualifications and experience.

- Monthly salary: JPY 200,000 or more, not exceeding JPY 1,300,000 (including performance-based allowances)
- No salary increase system
- Commuting allowance will be provided if University requirements are met

11. Social Insurance

Enrollment in the Mutual Aid Association, Employment Insurance, and Workers' Accident Compensation Insurance in accordance with applicable laws.

12. Visa & Language Requirements

Visa sponsorship may be provided for international candidates who meet eligibility requirements.

Japanese language proficiency is not required, as the primary working language in the laboratory is English, but would be considered an asset.

13. Application Materials

Please submit the following documents by email:

1. Resume (University of Tokyo designated format)
<https://www.u-tokyo.ac.jp/en/about/jobs/r01.html>
2. List of research achievements
3. Summary of previous research and professional experience, and desired research areas at Toyoda Laboratory
(Up to 2 A4 pages)

14. Application Deadline

June 30, 2026

The position will be closed once a suitable candidate is selected.

15. Selection Process

Applications will be screened, and shortlisted candidates will be invited for an interview.

Travel and accommodation expenses for interviews will be borne by the applicant.

16. Submission Address

E-mail: h-toyama@iis.u-tokyo.ac.jp
(Attn: Hiroko Toyama)

Please use the subject line:

“Application for Project Researcher (Full-time) Position”

17. Recruiter : The University of Tokyo

18. Measures Against Second-hand Smoking

Smoking is prohibited on campus grounds.
(Designated outdoor smoking areas are available.)

19. Additional Information

- Personal information will be handled confidentially and used solely for the purpose of recruitment.
- Application materials will not be returned.
- This announcement is based on the employment regulations in effect at the time of recruitment. If regulations are revised before appointment, the revised regulations will apply.
- If an applicant is under contract with a foreign government or corporation, or receives significant benefits from such entities, the Foreign Exchange and Foreign Trade Act (FEFTA) may restrict certain technology transfers. In such cases, such contracts or benefits must remain within a scope that does not hinder the execution of University duties.