

Recruitment Information for Project Assistant Professor or Project Researcher in Tsukada Laboratory, Department of Creative Informatics, Graduate School of Information Science and Technology, The University of Tokyo

- Website:** <https://tlab.hongo.wide.ad.jp/>
- 1. Job title** Project Assistant Professor or Project Researcher: 2 persons
- 2. Contract period** As early as possible after April 16, 2022 - March 31, 2023
- 3. Renewal or not:** The contract may be renewed on an annual basis, considering the budget situation, the worker's progress engaged in, the workload at the end of the contract period, work performance, work attitude, health status, etc. However, renewal shall be limited to two times until March 31, 2025.
- 4. Trial period** Six months from the date of hire.
- 5. Work location** Hongo Campus, The University of Tokyo (7-3-1 Hongo, Bunkyo-ku, Tokyo)
Access : 12 minutes from Nezu Station (Subway Chiyoda Line)
10 minutes walk from Todaimae Station (Namboku Line)
15 minutes walk from Hongo Sancho Station (Marunouchi Line).
- 6. Affiliation** Tsukada Laboratory, Department of Creative Informatics, Graduate School of Information Science and Technology
This is subject to change depending on business conditions.
- 7. Job description** The two project tasks are as follows. We determined the position and content of the work through consultation with the experience and abilities of each individual. If you are hired as a project assistant professor, your duties include student education.
- (1) The Ministry of Economy, Trade, and Industry (METI), in collaboration with the Ministry of Land, Infrastructure, Transport and Tourism (MLIT), will conduct an integrated project from research and development to demonstration tests and social implementation for the realization and diffusion of advanced mobility services such as Level 4 automated driving. This project is part of the "Research, Development, and Social Implementation of Advanced Mobility Services for Level 4 Automated Driving and Other Services (RoAD to the L4)" project. The project's nickname is CooL4 (Cooperative Level 4 Automated Mobility Service in mixed traffic environments), and we are working on the research and development.

(2) The National Institute of Information and Communications Technology's (NICT) Beyond 5G R&D Promotion Project: "Research and development of smart urban transportation infrastructure technology through behavioral change and dynamic control of transportation infrastructure. This research and development project will research and develop fundamental technologies to realize optimal urban transportation by controlling urban transportation users, vehicles such as buses and cabs, and transportation infrastructure such as traffic lights in a networked environment equipped with sensors in real-time.

8. Working days and working hours

Under the Discretionary Labor System for Professional Work, the employee is considered to have worked 7 hours and 45 minutes a day, 5 days a week.

9. Holidays:

Saturdays, Sundays, holidays based on the National Holiday Law, and December 29th through January 3rd are holidays.

10. Vacation

Annual paid leave granted in accordance with employment regulations.
Special leave granted in accordance with employment regulations.

11. Wages, etc.

An annual salary system will be applied, including performance and achievement allowances, in the range of 380,000 yen to 550,000 yen per month, to be determined according to qualifications, experience, etc.
Commuting allowance (up to 55,000 yen/month, calculated in accordance with our company's regulations, if the employee meets our requirements)
No retirement allowance or bonus. In principle, payment is made on the 17th of each month.

12. Insurance coverage

Joined the Ministry of Education, Culture, Sports, Science, and Technology Mutual Aid Association Employment Insurance.

13. Disaster compensation

Compensation for work-related and commuting accidents is provided in accordance with the Workers' Accident Compensation Insurance Law and the University of Tokyo's Regulations on Compensation for Non-statutory Accidents of Faculty Members.

14. Eligibility Requirements

Applicants must have a doctoral degree at the time of appointment (including those who are expected to obtain a degree).

Research experience related to the above tasks is desirable.

Expertise in one or more of the following areas of expertise.

- Autonomous driving, Cooperative ITS, Connected car, 5G/Beyond 5G, Internet, Internet of Things (IoT), Computer networks.

Applicants should be interested in their research, promotion of joint research with companies, and project management for the social implementation of research.

15. Application documents

(1) The University of Tokyo Uniform Resume (Download from the following URL and prepare it.)

<https://www.u-tokyo.ac.jp/ja/about/jobs/r01.html>

(2) List of research achievements

(3) Manuscript of publications (up to 3)

(4) Outline of your research to date (about 2 pages of A4 paper)

(5) Research plan after your appointment (about 2 pages of A4 paper)

(6) Names and contact information of two people who can provide reference opinions about the applicant.

16. Application Deadline

Must arrive no later than Monday, April 18, 2022

After screening, you will be notified whether or not you are eligible to take the interview test. We will close the application as soon as it is decided.

17. Send documents to

[Email: mtsukada@g.ecc.u-tokyo.ac.jp](mailto:mtsukada@g.ecc.u-tokyo.ac.jp) Manabu TSUKADA

Tsukada Laboratory, Department of Creative Informatics, Graduate School of Information Science and Technology, The University of Tokyo

Please send the application form as an e-mail attachment. The application documents should be in PDF format. Please be sure to check the reply from us as we will reply to your application.

18. Name of the recruiter

The University of Tokyo

19. Others:

Application documents will be used only for this application, and personal information will not be disclosed, transferred, or lent to any third party without a valid reason. We will handle your information responsibly.

Please refer to the University of Tokyo's Employment Regulations for Specified Fixed-term Faculty Members for details on work conditions.

http://www.u-tokyo.ac.jp/gen01/reiki_int/kisoku_mokuji_j.html

The University of Tokyo promotes gender equality and welcomes active applications from women.