Recruitment Information for a Postdoc researcher (Project researcher)

Harada Lab., Graduate School of Medicine, The University of Tokyo

1. Job title : Project Researcher (Postdoc equivalent)
2. Number of hires : 1 person
4. Contract renewal : The contract is renewable, depending on the research performance, up to 3 times (yearly contract) until November 30th, 2025.
5. Probationary Period : 6 months from the date of employment
6. Place of work : Clinical Research Center bldg., Hongo campus, The University of Tokyo (7-3-1 Hongo, Bunkyo-ku, Tokyo)
7. Affiliation : Harada Laboratory, Division of Biomedical Equipment and Biomaterials, Center for Disease Biology and Integrative Medicine, Graduate School of Medicine, The University of Tokyo.
8. Job Description : We are looking for a project researcher who will be engaged in the JST Moonshot project “Co-evolution of Human and AI-Robots to Expand Science Frontiers” (PM/PI: Associate Professor Kanako Harada). We are developing a tele-operational and partially-autonomous robotic system to assist scientists to conduct rodent experiments. The selected researcher will develop control algorithms for the robotic system by collaborating with other researchers.
9. Working Hours : Discretionary labor system is applied, and working hours are deemed as 7 hours and 45 minutes per day.
10. Holidays : Saturdays, Sundays, National holidays, and the year-end and New Year holidays (from December 29th to January 3rd).
11. Leaves : Annual Paid Leave, Special Leave, etc.
12. Wages, etc. : Annual Salary System applies. The monthly salary (gross) will be about JPY 300,000. Commutation Allowance is JPY 55,000 per month at maximum.
13. Insurance : Eligible for the MEXT Mutual Aid Association membership and employment insurance (MEXT: Japan’s Ministry of Education, Culture, Sports, Science and Technology)
14. Requirements : 1) PhD in robotics, computer science, mechanical engineering, electric
engineering, or closely related fields.

2) Experience in kinematic/dynamic control of robotic manipulators and/or mobile robots and combinations thereof.

3) Robot programming experience in Python/C++, ROS, and Ubuntu.

4) Robot simulation experience (e.g., CoppeliaSim, Gazebo).

5) The main language of communication will be English; therefore, a good level of spoken/written proficiency in English is desirable.

6) Do Not fall under any of the categories specified in the document "Confirmation Letter regarding the Applicability of the Specific Categories for Compliance with Article 25 (1) and (2) of the Foreign Exchange and Foreign Trade Act" in the appendix 1 at the link below. https://www.meti.go.jp/policy/anpo/law_document/minashi/en_daigaku_besshi.pdf

7) Satisfy the requirement 6) for the whole duration of the contract.

15. Application Documents : 1) The University of Tokyo Resume form

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

2) Summary of achievements and research statement (Free format)

3) Contact information of two reference persons

16. Submission Method : Please send the above documents to:

harada_app[at]nml.t.u-tokyo.ac.jp  (Please replace [at] with @ )

17. Application Deadline : Application documents must be received by 30th November, 2022. The deadline will be closed as soon as the position is filled.

18. Notification : Selected applicants will be invited to a Zoom interview.

19. Contact : 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033, JAPAN

Harada Lab. Medical Materials and Equipment Engineering Dept. Center for Disease Biology and Integrative Medicine (CDBIM), Graduate school of Medicine, The University of Tokyo.

Tel: +813-5841-6289

e-mail: harada_app[at]nml.t.u-tokyo.ac.jp  (Please replace [at] with @)

20. Recruiter name : National University Corporation The University of Tokyo

21. Others : Documents submitted will be used only for this selection. “Declaration for Accelerating Gender Equality at the University of Tokyo (3rd, March, 2009)” applies.