Recruitment Information for a Post-Doc 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
3. Employment period: As soon as possible after January 1st, 2023 to March 31st, 2023
4. Renewal of Contract: The Contract can be renewed depending on the research performance, up to two times (yearly contract) until March 31st, 2025.
5. Probationary Period: Six months from the date of employment
6. Place of work: 7-3-1 Hongo, Bunkyo, Tokyo, The University of Tokyo
7. Affiliation: Center for Disease Biology and Integrative Medicine (CDBIM), Graduate School of Medicine, The University of Tokyo
8. Job description: We are looking for a project researcher who will work on automation of the telerobotic system we are developing in collaboration with the Japan Aerospace Exploration Agency (JAXA). The robot has been designed to assist with scientific experiments in the International Space Station. The researcher will develop image processing and robotic control algorithms together with other researchers and students. (Some tasks need to be performed on animal models based on the research plan approved by the ethical committee. Completion of the necessary ethics courses is required.)
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 image processing.
   3) Robot programming experience in Python/C++, ROS, and Ubuntu is desirable.
   4) Robot simulation experience (e.g., CoppeliaSim, Gazebo) is desirable.
   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.
   7) Satisfy the requirement 6) for the whole duration of the contract.
15. Application Documents:
   1) The University of Tokyo Resume form
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 Nov. 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

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   Biology and Integrative Medicine (CDBIM),

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   Tel: +813-5841-6289

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19. Name of Employer: The University of Tokyo.

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.