Recruitment Information for a 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 June 1st, 2021 (negotiable) to March 31st, 2022
4. Contract renewal: The contract is renewable, depending on the research performance, up to 4 times (yearly contract) until November 30th, 2025.
5. Probation 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: The discretionary working 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.

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.apply@nml.t.u-tokyo.ac.jp

17. Application Deadline
   : Application documents must be received by 30th April, 2021. 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-ms-office@googlegroups.com

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.