Project Assistant Professor/Project Researcher in Cognitive Neuroscience/Systems Engineering

1. Job title
Project Assistant Professor or Project Researcher, 1 position

2. Contract period
2020/April/1 ~ 2021/March/31 (the contract can be renewed till 2024/March/31)

3. Employment status
Full-time (Non-tenured)

4. Trial period
6 months

5. Work location
Hongo Campus of the University of Tokyo

6. Affiliation
Asama Laboratory, Department of Precision Engineering

7. Job description
The Department of Precision Engineering at the University of Tokyo invites applications for a assistant professor or post-doc in cognitive neuroscience/systems engineering. The position is part of the JSPS Grant-in-Aid for Scientific Research on Innovative Areas "Hyper-adaptability" (https://www.hyper-adapt.org/en/). This project aims to elucidate the neural and computational principles of hyper-adaptability in which the brain manages impairment of brain functions by linking neuroscience with systems engineering in order to comprehensively understand acute/chronic impairments and disorders, and the principle of frailty. We are looking for a assistant professor or a post doc (depending on applicant's experience) to carry out research on this topic, collaborating with other researchers in the project.

8. Working hours
Japan's professional discretionary labor system will be applied. This system allows employers to pay employees according to a predetermined number of hours (7h45m per day, 5 working days per week) instead of actual working hours.
Saturdays, Sundays, Japanese statutory public holidays, Dec. 29 to Jan. 3 are holidays. Employees are entitled to 20 days of paid vacation a year. Special paid vacations (e.g., wedding vacation, summer vacation) are applied according to the university's Regularity of Employment.

9. Salary and benefits
The salary and benefits follow the salary system of the University of Tokyo
Commuting allowance (55,000 JPY/month in maximal) will be paid in addition to salary
No retirement allowance
No bonus

10. Insurance
Healthy insurance and pension with the ministry of education, culture, sports, science and technology mutual aid association.
Employment insurance

11. Qualifications
The successful applicant must hold a doctoral degree in relevant field. The successful candidate is expected to have competence and motivation on this research topic. Experience in human physiological measures and analyses (e.g. EMG, EEG, MRI) is a plus.

12. Application documents
1. Curriculum Vitae (Please download the template from the following URL)
https://www.u-tokyo.ac.jp/en/about/jobs.html
2. List of publications
3. Copies of 3 most significant publications
4. A description of past research (1-2 pages)
5. A research plan on the above project (1-2 pages)
6. Contact information of at least two persons who can give recommendations

13. How to apply
Send the PDF formatted application documents by email attachment to Prof. Hajime Asama at asama@robot.t.u-tokyo.ac.jp

14. Application period
2019/December/16 Deadline for receipt
Open until the position is filled

15. Post address
7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, JAPAN
Department of Precision Engineering, University of Tokyo
Hajime Asama
E-mail: asama@robot.t.u-tokyo.ac.jp, Tel: 03-5841-6456

16. Name of Recruiter
The University of Tokyo