

Recruit Information for Project Researcher (Fixed-Term Project Staff), in Institute of Engineering Innovation & Department of Civil Engineering, School of Engineering, the University of Tokyo

1. Title and Hiring Numbers:	Project Researchers, several
2. Term of Employment	As soon as possible after December 16, 2022 (negotiable) to March 31, 2023
3. Renewal of Contract	The contract is renewable on a fiscal year basis (from April 1 to March 31) contingent upon all relevant factors, which include funding status, job performance, work record and health conditions. Contract is until March 31, 2025 at the longest.
4. Probation Period	6 months from the date of employment.
5. Place of Work	Asano Campus, the University of Tokyo (2-11-16, Yayoi, Bunkyo-ku, Tokyo) Or Hongo Campus, the University of Tokyo (7-3-1, Hongo, Bunkyo-ku, Tokyo)
6. Affiliation	Sawada Laboratory, Institute of Engineering Innovation Or River and Environmental Engineering Laboratory, Department of Civil Engineering (https://sites.google.com/view/sawadaresearchgroup/home) (http://aqua.t.u-tokyo.ac.jp/REEL/) * Your affiliation may be changed subject to necessity of the business Assoc. Prof. Yohei Sawada (Institute of Engineering Innovation) and Assist. Prof. Masahi Minamide (Department of Civil Engineering) jointly promote Moonshot research & development program "Controlling weather-society coupling system based on social decision making". We are looking for post-doc researchers who will be involved in this research project. This project is designed to deepen our understandings of the dynamics and predictability of tropical cyclone, and to develop new method of data assimilation and ensemble forecast to innovate the numerical tropical cyclone predictions. We plan to construct a novel convective-scale tropical cyclone dataset of ensemble-based reanalysis/forecast to explore typhoon's predicatibility and "controllability".
7. Contents of Work Duties:	To achive these goals, we look for post-doc researchers who can investigate the topics related with the development of the dataset of ensemble reanalysis/reforecast of typhoons based on satellite data assimilation, and with the discovery of a new theory related to predictability and controllability of typhoons. We will welcome the applicants from both the meteorological background and the non-meteorological background (such as, but not limited to physics, mathematics, computer sciences) with a potential (interdisciplinary) application of your experties into the exploration of severe weather events. Our project is collaboratively managed under Institute for Engineering Innovation the Department of Civil Engineering. The successful applicant will be firstly assigned to the Department of Civil Engineering, but your affiliation may be changed subject to necessity of the business. (It takes 5 minutes on foot from Institute of Engineering Innovation to Department of Civil Engineering)
8. Working Hours	Discretionary work system for professional work applies and working hours will be deemed as 7 hours and 45 minutes per day.
9. Days off	Saturdays, Sundays, Holidays, and the year-end and New Year holidays (December 29 to January 3)
10. Leave:	Annual Paid Leave and Special Leave
11. Wages:	Annual Salary System applies and monthly paid salary will be a range of JPY 370,000 to JPY 420,000 including performance and achievement allowance. The salary will be decided by taking your qualifications, capacity, and experience into account. Commuting allowance is JPY 55,000 per month at maximum.
12. Insurance:	Eligible for the insurance from the Mutual Aid Association of Ministry of Education, Culture, Sports, Science and Technology and Employment Insurance.
13. Accident Compensation	Work-related accidents and commuting accidents are covered by the Industrial Accident Compensation Insurance Act and the University of Tokyo's Teacher and Staff Act Non-Compliance Accident Compensation Regulations.
14. Qualification Requirements	Those who have a doctoral degree, or those who are expected to acquire it by the date of employment.
15. Documents to be Submitted:	1) Curriculum Vitae 2) Overview of your research activities so far and future prospects (2 pages A4 sheets). You must describe which topics (A or B in 7. Work Duties) are preferred. 3) Contact information of a professional reference (name, affiliation, and e-mail address)
16. Submission Method	All application materials should be submitted as e-mail attachments. Send them to the e-mail address shown below in 18. Contact. Title of this e-mail should be "Application of a project researcher in Sawada Lab, The University of Tokyo." If you do not receive our response within three working days, please let us know.
17. Deadline	October 31, 2022 We may close this application earlier when we find the appropriate candidates. Selection will be made based on application screening and interviews. You will be noticed whether you are selected as an interviewee after this deadline.
18. Contact	7-3-1, Hongo, Bunkyo-ku, Tokyo, 113-8656 River and nvironmental Engineering Laboratory, Department of Civil Engineering, School of Engineering; Masashi Minamide e-mail: minamide[at]hydra.t.u-tokyo.ac.jp (change [at] to @)
19. Recruiter Name	The University of Tokyo
20. Status of measures to prevent passive smoking	Smoking is prohibited on the premises (smoking areas are located outside)
21. Notice	If you are personally in contract with foreign governmental bodies, corporations or universities, or you are in receipt of a large benefit (financial or any other form) from foreign governmental bodies during the period of your employment, the provisions of the Foreign Exchange and Foreign Trade Act (FEFTA) may prohibit or restrict the sharing of technology that are designated as controlled technology possibly making it difficult for you to fulfill your duties as an academic or administrative staff of the university as a result. Therefore, in such cases it is necessary to keep such contracts/benefits within the scope where it does not hinder the sharing of technologies necessary for your duties by the university.
22. Others	Personal information is handled carefully according to the Privacy Policy of The University of Tokyo, and will be used only for this recruitment purposes. Submitted documents will not be returned. We welcome proactive application from women in accordance with "The University of Tokyo, Declaration for Promoting Gender Equality".