

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

1. Title and Hiring Numbers: Project Researcher, One
2. Term of Employment: April 1, 2022 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, 2027 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)
6. Affiliation: Sawada Laboratory, Institute of Engineering Innovation
(<https://sites.google.com/view/sawadaresearchgroup/home>)
* Your affiliation may be changed subject to necessity of the business
We are looking for a post-doc researcher who will be involved in the research project of JST fusion oriented research for disruptive science and technology "Pioneering Numerical Social-Space Prediction toward revolutionary changes in society". Specifically, he/she will investigate one (or both) of the following research topics collaborating with Assoc. Prof. Yohei Sawada.
 1. Improving the skill to predict hydrometeorological disasters by the close cooperation between meteorology and hydrology. We mainly focus on exploring new data assimilation, parameter optimization, and uncertainty quantification methods for hydrometeorological simulation.
 2. Maximizing the potential of hydrometeorological prediction to support social decision making by the close cooperation between natural and social sciences. We mainly focus on socio-hydrological modeling by considering the interactions between weather/climate prediction and society.
7. Contents of Work Duties:
 1. Improving the skill to predict hydrometeorological disasters by the close cooperation between meteorology and hydrology. We mainly focus on exploring new data assimilation, parameter optimization, and uncertainty quantification methods for hydrometeorological simulation.
 2. Maximizing the potential of hydrometeorological prediction to support social decision making by the close cooperation between natural and social sciences. We mainly focus on socio-hydrological modeling by considering the interactions between weather/climate prediction and society.
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 350,000 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.
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.
13. Accident Compensation: Those who have a doctoral degree, or those who are expected to acquire it by the date of employment.
14. Qualification Requirements: Those who have research experience related to the topic shown in "7. Contents of Work Duties", in a broad sense.
15. Documents to be Submitted:
 - 1) Curriculum Vitae
 - 2) Overview of your research activities so far (2 pages A4 sheets)
 - 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: July 31, 2021
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: 2-11-16, Yayoi, Bunkyo-ku, Tokyo, 113-8656
Sawada Laboratory, Institute of Engineering Innovation, School of Engineering
Yohei Sawada e-mail:yohei.sawada[at]sogo.t.u-tokyo.ac.jp (change [at] to @)
19. Recruiter Name: The University of Tokyo
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.
20. Others: We welcome proactive application from women in accordance with "The University of Tokyo, Declaration for Promoting Gender Equality".