Call for Project Research Associate Wataru Takeuchi Laboratory, Institute of Industrial Science The University of Tokyo, Japan

This laboratory conducts research on methodologies for measuring and evaluating environmental changes caused by human activities in urban areas, agricultural lands, and forests, focusing on spatial information technology, as well as international technical cooperation to solve problems through system development and social implementation. We welcome applicants who are enthusiastic about research and education in this international laboratory with many international students.

- 1. Job title/recruitment number: : Project Research Associate / 1
- 2. Working style: Full-time (Fixed-term Project Academic and Administrative Staff)
- 3. Location: Wataru Takeuchi Laboratory, Institute of Industrial Science, The University of Tokyo, 4-6-1 Komaba, Meguro-ku, Tokyo Laboratory

URL: http://wtlab.iis.u-tokyo.ac.jp/

- 4. Affiliation: Institute of Industrial Science, The University of Tokyo Scope of change: In principle, within the same bureau.
- 5. Job Description: Infrastructure health monitoring with remote sensing, Timeseries InSAR analysis using ALOS-2/PALSAR2 and Sentinel-1, data visualization using Web GIS, etc.

Scope of Change: Assignments or duties may be changed as business needs dictate.

- 6. Qualifications: Applicants must have a doctoral degree, preferably within 6 years of obtaining the doctoral degree. The applicant should be physically and mentally healthy and able to conduct research and education in both Japanese and English. He/she should be able to perform time-series InSAR analysis using ALOS-2/PALSAR2 and Sentinel-1, and visualize data using a dashboard.
- 7. Salary: To be determined in accordance with The University of Tokyo Regulations.

 A monthly payment of JPY200,000or more, based on experience, achievements, etc., not exceeding JPY1,100,000 per month.

 (Including achievement allowance.) Commuting allowance is JPY55,000 per month at maximum. There is no pay raise system within the contract period
- 8. Working days: Work 5 days a week (Monday to Friday)

- *Day offs: Saturdays and Sundays; Statutory public holidays of Japan; Year-end and New Year holidays (December 29 through January 3).
- 9. Working hours: Discretionary labor system for professional work applies and working hours will be deemed as 7 hours 45 minutes per day, or 38 hours 45 minutes per week.
- 10. Leaves: Annual Paid Leave, Special Leave, etc.
- 11. Social insurance: Eligible for MEXT* Mutual Aid Association membership,
 employees' pension, employment insurance, and workers'
 accident compensation insurance. (*MEXT: Japan's Ministry of
 Education, Culture, Sports, Science and Technology)
- 12. Starting date: As soon as possible after June 1, 2025
- 13. Contract Term: The first-year contract will be ended on March 31, 2026. The contract is renewable on a fiscal year basis (from April 1 to March 31; every year) according to the following relevant factors, such as budget status, progress of the work assigned, the amount of the work at the end of the term, applicant's performance, work record, and attitude, and applicant's medical conditions. *Probationary period is 14 days from the date of arrival
- 14. Documents to be submitted: Curriculum vitae, a description of research achievements (no more than 2 pages of A4 paper, in Japanese or English), and PDF reprints of major publications.
- 15. Application deadline: April 30, 2025 (Wednesday) (The application will be closed as soon as a suitable candidate is selected.)
- 16. Contact and address for submission of documents:

Bw-604, 4-6-1 Komaba, Meguro-ku, Tokyo 153-8505, Japan To: Aki Kawamoto, Secretary, Wataru Takeuchi Laboratory, Human-Social Science Division, Institute of Industrial Science, The University of Tokyo

Phone: 03-5452-6411 E-mail: akawamog.ecc.u-tokyo.ac.jp (Please change to @)

- 17. Recruiter Name: The University of Tokyo
- 18. The measures against second-hand smoking: Smoking is not allowed on campus grounds. (only permitted in designated areas outside.)
- 19. Others
- · An interview may be conducted after screening of documents. Details

- such as the start date and term of appointment will be discussed with the applicant. Application documents will be used only for the purpose of this application, and personal information will not be disclosed, transferred, or loaned to any third party without justifiable reason.
- 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.
- Personal information is handled carefully according to the Privacy Policy of the University of Tokyo, and will be used only for this job selection process.
- · Submitted documents will not be returned.
- We welcome proactive application from women in accordance with promoting gender equality.