

Call for Application: Project Researcher (Fixed-term Project Staff)

1. Position: Project researcher
2. Contract starting date: September 1, 2025
3. Contract period: Until March 31, 2026
4. Renewal of contract: May be renewed up to 2 times, until March 31, 2028
5. Probationary period: 14 days
6. Place of work: Graduate School of Frontier Sciences, The University of Tokyo (5-1-5 Kashiwanoha, Kashiwa, Chiba)
7. Affiliation: Inomoto Lab., Department of Advanced Energy, Graduate School of Frontier Sciences, The University of Tokyo
8. Roles and responsibilities: Research and development of plasma merging heating methods using magnetic reconnection in magnetic confinement fusion devices. Prediction of heating performance using fluid and particle simulations. Development of implementation methods for spherical tokamaks or field-reversed configurations.
9. Working hours: Based on the discretionary labor system for professional work, working hours are deemed to be 7 hours and 45 minutes per day
10. Overtime work: Not applicable
11. Days off: Saturdays, Sundays, holidays prescribed in the National Holiday Act, December 29th to 3rd January of the following year, other days specifically designated as day off
12. Paid Leave: Provided in accordance with the University regulations
13. Salary: Approx. 200,000 yen per month
14. Insurance: Social insurance, labor insurance (when the legal requirements are met)
15. Payday: Closed at the end of the month, paid on the 17th of the month in principle
16. Requirements: Ph.D. or equivalent ability. Ability to communicate in Japanese or English
Experience on simulation research of plasma.
17. Application documents:
 - (1) The University of Tokyo standard resume format available at <https://www.u-tokyo.ac.jp/en/about/jobs.html>
 - (2) Summary of research achievements (approximately 1 page in A4 format).
 - (3) Copies of three major papers
 - (4) Contact information of a reference person (name, affiliation and e-mail address)Personal information obtained from application documents will be used only

for this recruitment.

18. Application method: All documents must be sent to the contact e-mail address. If you receive no acknowledgement after 2 to 3 days, please contact.
19. Application deadline: December 27, 2024, 12:00 noon JST. Applicants will be screened on the basis of their application materials and selected candidates will be invited for interview. Candidates will bear all travel expenses for the interview. There is a possibility of online interview.
20. Selection result: Will be notified via phone or e-mail
21. Contact: Prof. Michiaki Inomoto, Department of Advanced Energy, Graduate School of Frontier Sciences, The University of Tokyo, 5-1-5 Kashiwanoha, Kashiwa, Chiba 277-8561, Phone: 04-7136-4341, e-mail: inomoto@k.u-tokyo.ac.jp
22. Name of Recruiter: The University of Tokyo, Graduate School of Frontier Sciences
23. Other: The acquired personal information will not be used for any purpose other than personnel selection. Based on the University of Tokyo Declaration for Accelerating Gender Equality (2009-03-31), we encourage proactive application by women.