

Personnel Recruitment for Project Researcher
The Institute for Solid State Physics, The University of Tokyo

1. Job title and the number of open positions
One Project Researcher (Fixed-term Project Staff)
2. Affiliation
Division of Data-Integrated Materials Science, Social Cooperation Research Department
The Institute for Solid State Physics (ISSP), The University of Tokyo (UTokyo)
3. Place of work
Kashiwa Campus (5-1-5 Kashiwanoha, Kashiwa-shi, Chiba)
The scope of change is as follows: The University will assign the person to a designated location in principle, the person will not be ordered to be relocated or seconded against the person's will.
4. Job description
ISSP is seeking highly motivated researchers who will conduct development of innovative algorithms for the inverse design of materials with specified properties and characteristics. This department operates under a contract with the Institute for Solid State Physics at the University of Tokyo and Toyota Motor Corporation, and is looking for a researcher who can actively engage in new research areas in collaboration with the principal investigator (PI). Previous research fields are not a requirement, but experience in machine learning, such as neural networks, and automatic differentiation, is desirable.
The scope of change is as follows: Displacement, concurrent service, and secondment may be ordered. However, in principle, such orders may not be issued against one's will.
5. Qualifications and requirements
The candidate must hold a Ph.D. or an equivalent degree, or be on track to earn one before the start date.
6. Start date
As soon as possible following the receipt of a job offer.
7. Duration of contract
from the date of employment to March 31, 2025.
Renewed annually, up to March 31, 2027.
Renewal decisions will be made after taking into consideration the budget situation, the progress of the work being undertaken, the amount of work at the end of the contract period, work performance, work attitude, health status, etc.
8. Probation period
14 days from the start date of employment (according to article 8 of “Rules on Conditions of Employment, The University of Tokyo”).
9. Application deadline
All documents must be received on or before Friday, June 28, 2024, Japan Time.
10. Application documents
 - Curriculum Vitae: The official format of The University of Tokyo must be used and can be downloaded here <https://www.u-tokyo.ac.jp/en/about/jobs.html>
 - List of achievements (mark your particularly important publications with a circle)
 - Description of your past research and main achievements (kept within a few A4 size pages)
 - Research plan at ISSP (kept within a few A4 size pages)
 - Names, affiliations, and contact information who can ask their opinions about the applicant (two persons)
11. How to submit
Send an email with the subject line of “Application for PD (ISSP, Division of Data-Integrated Materials Science, Social Cooperation Research Department)” to ISSP General Affairs Office (issp-jinji@issp.u-tokyo.ac.jp) to receive a URL for uploading application documents. Then, upload all your application documents to the URL provided. Be sure to contact the Office if you do not receive a response within three business days after sending your application documents. Please note that an application submitted without a host faculty name will not be accepted.
12. Inquiries
For inquiries other than submission procedures, please contact the following:

General Affairs Office, The Institute for Solid State Physics, The University of Tokyo 5-1-5 Kashiwanoha, Kashiwa city, Chiba, 277-8581. (Email: issp-jinji@issp.u-tokyo.ac.jp / Phone: +81-4-7136-3501)

13. Employers name
The University of Tokyo.
14. Working hours
Based on the discretionary work system for professional work, working hours are deemed to be 7 hours and 45 minutes per day.
15. Days off
Saturdays, Sundays, national holidays and end-of-year holidays (December 29 to January 3).
16. Paid leave
Annual paid leave, special paid leave, etc.
17. Salary
It will be provided in accordance with articles 4, 5 and 6 of "Rules for Applying Annual Salary, The University of Tokyo" (approximately 4.3 million yen per year)
18. Insurance
Enrollment in the insurance scheme provided by the Mutual Aid Association of MEXT (Ministry of Education, Culture, Sports, Science and Technology) and employment insurance.
19. Others
 - The University of Tokyo is committed to gender equality in employment and welcomes female applicants.
 - According to the Foreign Exchange and Foreign Trade Act (FEFTA) and other regulations, if you hold a concurrent position with an overseas organization or receive a substantial amount of income from a foreign government or other sources that restrict the sharing of your research skills and outcomes at UTokyo, you may have difficulty fulfilling your responsibilities as a member of the UTokyo faculty. Any subsequent dual employment and others after assuming the position should be limited to the extent that it does not interfere with the sharing of research skills and outcomes at UTokyo.
 - If the candidate requests to take special leave (prenatal/postnatal leave) or childcare leave, these leaves will be treated similarly following "Rules on Conditions of Employment, The University of Tokyo". Also, upon request, employment could be renewed for a limited period of special leave (prenatal/postnatal leave) or childcare leave taken.
 - Submitted documents will not be returned. The CV received will be used only for the job application process for the position being applied for, and the personal information contained in all the application documents will never be divulged, assigned, or loaned to a third party without legitimate reason.
 - The status of measures to prevent second-hand smoke is indoor smoking cessation (establishment of smoking areas).

April 22nd, 2024
ISSP Director
Zenji Hiroi