

Faculty Positions
The Institute for Solid State Physics, The University of Tokyo

1. Job title
One Research Associate
2. Affiliation
Division of Nanoscale Science
The Institute for Solid State Physics (ISSP), The University of Tokyo (UTokyo).
3. Place of work
ISSP (5-1-5 Kashiwanoha, Kashiwa, Chiba 277-8581, Japan).
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. Details are in accordance with Article 4 of the Regulations Concerning the Employment of the Faculty of the University of Tokyo.
4. Job description and responsibilities
The Institute for Solid State Physics is seeking applications from young researchers to work with Prof. Lippmaa on the synthesis of oxide thin films by pulsed laser deposition, developing new materials, and characterizing thin films, heterostructures, and surfaces. In particular, researchers interested in new physical properties of epitaxial oxide crystals, carrier dynamics in photocatalysts, low-dimensional structures, metastable materials synthesis, autonomous synthesis based on machine learning analysis of electron diffraction data, and are willing to engage in collaborative research are 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. Details are in accordance with Article 4 of the Regulations on the Employment of University of Tokyo Faculty Members.
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 appointment
The initial appointment is for five years, which can be extended for five more years if the performance is satisfactory.
8. Probation period
Fourteen days from the start date of employment (as defined in article 8 of UTokyo's "Rules on Employment Conditions").
9. Application deadline
All documents must be received on or before Friday, May 31, 2024 (Japan Time).
10. Application documents
 - (i) By general application:
 - Curriculum Vitae: UTokyo's official format must be used, which can be downloaded at <https://www.u-tokyo.ac.jp/en/about/jobs.html>
 - List of achievements (mark particularly important publications with a circle)
 - Reprints of significant publications (three publications, copies are acceptable)
 - A brief summary of previous research and major accomplishments (kept within a few A4-size pages)
 - Research plan at ISSP (kept within a few A4-size pages)
 - A single reference's letter of recommendation or description of the candidate. By the application deadline, the candidate must arrange for one professional reference to be submitted independently by the referee to the office (issp-jinji@issp.u-tokyo.ac.jp)
 - (ii) By recommendation:
 - A letter of recommendation
 - Curriculum Vitae: UTokyo's official format must be used, which can be downloaded at <https://www.u-tokyo.ac.jp/en/about/jobs.html>
 - List of achievements (mark particularly important publications with a circle)
 - Reprints of significant publications (three publications; copies are acceptable)
 - A brief summary of previous research and major accomplishments (kept within a few A4-size pages)

○ Research plan at ISSP (kept within a few A4-size pages)

11. How to submit

To obtain a URL for uploading application documents, send an email to ISSP General Affairs Office (issp-jinji@issp.u-tokyo.ac.jp) with the subject line “Application for Faculty Positions in the Division of Nanoscale Science (Lippmaa Group)”. Then, use the URL provided to upload all of your application documents (For general application, the letter of recommendation or description of the candidate should be submitted directly from the referee to the office). Please get in touch with the office if you do not receive a response to your application documents within three business days of sending them.

12. Inquiries

Division of Nanoscale Science, ISSP, Professor Mikk LIPPMAA, Email: mlippmaa@issp.u-tokyo.ac.jp

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 29th to January 3rd).

16. Paid leave

Annual paid leave; special paid leave, etc.

17. Salary

The basic salary will be decided after considering the successful candidate’s academic and professional background. (Reference: Approximate annual salary: 4-8 million yen. However, the annual salary is only an estimate and is determined based on factors such as academic background and work experience, so the stated amount is not guaranteed). Bonus payments (twice a year), commuting allowance (up to 55,000 yen per month), and other allowances and a system for regular wage raises are provided following the related regulations of UTokyo.

18. Insurance

As stipulated by law, enrollment in the insurance scheme provided by the Mutual Aid Association of MEXT (Ministry of Education, Culture, Sports, Science and Technology), employment insurance, and workers' accident compensation insurance.

19. Others

- The successful candidate will be determined following the ISSP faculty meeting’s deliberations. The position will remain vacant if no suitable candidates are identified.
- UTokyo promotes diversity and gender equality, and actively welcomes applications from women and people from overseas.
- Employment may be extended for the period of suspension due to maternity leave and childcare leave. (In accordance with Article 3 of the Regulations Concerning the Term of Office of Faculty Members at the University of Tokyo. Details are subject to further discussion upon request)
- If, at the time of employment, the person is under contract as an individual with a foreign corporation or government or is receiving money or other significant benefits from them, the Foreign Exchange and Foreign Trade Law may restrict the sharing of technologies, which result in the person may have difficulty fulfilling the duties as a faculty member of the University. In such cases, it is necessary to limit these contracts and profits to the extent that they do not interfere with sharing technical skills necessary for the job at the University of Tokyo.
- The submitted materials used to fill out the application will not be returned. Your CV will be used solely for the purposes of this application, and your personal information will not be disclosed, transferred, or rented to any third party without your permission.
- The status of measures to prevent second-hand smoke is indoor smoking cessation (establishment of smoking areas).

March 8, 2024
ISSP Director
Zenji HIROI