

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

1. Job title
One Project Research Associate position.
2. Affiliation
Functional Materials Group,
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).
4. Job description and responsibilities
The successful candidate is to work on theoretical condensed matter physics with focus on quantum materials in ultra-high magnetic fields. The project is expected to contribute to the activities in the Grant-in-Aid for Transformative Research Area titled “1000-Tesla Chemical Catastrophe: Science of Chemical Bonding under Non-perturbative Magnetic Fields”. Those with experience in quantum geometric effects in topological materials, strongly correlated electron and phonon systems, as well as field theoretic methods (e.g., QHE) are encouraged to apply. In addition, those who are motivated to actively guide graduate students in the group are highly desirable.
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. Contract period
April 1, 2024 - March 31, 2028
7. Renewal
Contracts are non-renewal.
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 Tuesday, October 10th, 2023 (Japan Time).
10. Application documents
 - 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 your particularly important publications with a circle)
 - Reprints of significant publications (three publications; copies are acceptable)
 - A brief summary of your previous research and major accomplishments (within two A4-size pages)
 - Research plan at ISSP (within a two 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)
11. How to submit
All application materials must be received via post or email.
 - By post:
Send application materials via simplified registered mail or another trackable delivery service to:
General Affairs Office, The Institute for Solid State Physics, The University of Tokyo, 5-1-5 Kashiwanoha, Kashiwa, Chiba, 277-8581. (Email: issp-jinji@issp.u-tokyo.ac.jp / Telephone: +81-4-7136-3207)
The following must be typed in red on the envelope, “Application for project research associate position (Oka group) enclosed”.
 - By email:
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 project research associate position (Oka group)”. Then, use the URL provided to upload all of your application documents (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
FMG, ISSP, UTokyo
Professor Takashi Oka
Email: oka@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. 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
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 successful candidate will be determined following the ISSP faculty meeting's deliberations. The position will remain vacant if no suitable candidates are identified.
 - UTokyo is committed to gender equality in employment and encourages 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.
 - 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).

August 31, 2023

ISSP Director

Zenji HIROI