Research Associate Position
The Institute for Solid State Physics, The University of Tokyo

1. Job title
   One Research Associate position.

2. Affiliation
   Quantum Materials Group (QMG)
   The Institute for Solid State Physics (ISSP), The University of Tokyo (UTokyo).

3. Place of work
   ISSP (5-1-5 Kashiwanoha, Kashiwa-shi, Chiba 277-8581, Japan).

4. Job description and responsibilities
   ISSP is seeking an outstanding early-career scientist who will conduct study on statistical mechanics of quantum many-body systems, theory of quantum materials, and related areas such as field theory and quantum information, in collaboration with Prof. Masaki Oshikawa. The successful candidate is expected to develop novel research areas and novel methodologies with creative ideas, whether analytical or numerical. Contributions to supervision of graduate students are also expected.

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, and is extended for five more years if the performance is satisfactory.

8. Probation period
   Six months 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 Thursday, June 30th, 2022 (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 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 (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 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 (kept within a few A4-size pages)
       ○ Research plan at ISSP (kept within a few A4-size pages)
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 documents for QMG Research Associate
Position (Oshikawa Group) enclosed” or “Recommendation documents for QMG Research Associate Position
(Oshikawa 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 QMG Research Associate Position (Oshikawa
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
QMG, ISSP, UTokyo
Professor Masaki Oshikawa
Email: oshikawa@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. 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
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).