

Date: August 20, 2018

Faculty Open Position

1. Affiliation (Appointment): Academy of Hiroshima University (Department of Quantum Matter, Graduate School of Advanced Sciences of Matter), Strongly Correlated Electron Physics Group

2. Position and the number of opening: Assistant Professor ("Jokyo" in Japanese)

3. Commencing date of employment: April 1st, 2019

4. Terms of employment: Five years. Three years reemployment can be allowed once after mid-term evaluation.

5. Field of specialization

Experimental study of magnetism and phase transitions in strongly correlated electron systems using synchrotron x-rays and neutron scatterings, as well as by measurements of physical properties and growing crystals. The appointee is expected to conduct her own research subject in collaboration with the faculty staffs.

6. Teaching responsibilities

Experimental physics class for undergraduate physics course students.
Supervising research subjects of graduate students.

7. Qualifications

Applicants must have all the following requirements:

- (1) a PhD degree or an equivalent degree
- (2) ability to supervise doctoral students in collaboration with the faculty staff
- (3) ability to teach classes and supervise students in English and Japanese.
- (4) a positive attitude to adapt to Japanese research environment and way of life.

8. Application materials required

- (1) Curriculum vitae with a profile photo, academic record including the title of PhD thesis, and professional career.
- (2) List of publications. Affix an asterisk (*) to the numbers of your major publications (up to five).
Include the list of presentations in conferences, prizes, or awards.
- (3) Five major publications (Reprints, photocopies, or books)

- (4) Summary of research accomplishments (no more than 3 A4 pages)
- (5) Educational activities and teaching experience if she has (one A4 page).
- (6) Statement of intent (Please describe your interests and plans in future research and education in two A4 pages)
- (7) List of two persons including e-mail address and phone number for reference

9. Application deadline: All application materials must reach us by 16:00, Nov. 5, 2018 (Japan time).

10. Application documents should be addressed to:

Prof. J. Kato, Dean, Graduate School of Advanced Sciences of Matter, Hiroshima University,
Kagamiyama 1-3-1, Higashi-Hiroshima 739-8530, JAPAN

Print in red “ADSM56, Application documents for faculty open position in the Department of Quantum Matter, Graduate School of Advanced Sciences of Matter” on the envelope and send it by registered mail.

11. Selection procedure

- (1) Selection will be made based on all application documents submitted.
- (2) Interviews including simulated lessons in English will be conducted as needed. Applicants who pass the initial document review will be informed of interview date, time and format. Travel expenses will be the responsibility of the applicant.

12. Employment status

- (1) If you are agreeable to the application of the Discretionary Labor System for Professional Work, you are deemed to work for 7 hours and 45 minutes a day and 38 hours and 45 minutes a week. If not, working hours are from 8:30 to 17:00 (from Monday to Friday) and break time is from 12:00 to 12:45.
- (2) Workdays are from Monday to Friday (excluding public holidays) in principle.
- (3) Holidays are Saturdays, Sundays and public holidays in principle.

13. Salary, etc.

- (1) The monthly salary system will be applied to successful candidates.
- (2) Successful candidates may be reimbursed for travel expenses incurred for the trip from their home or former place of work to Hiroshima University.

14. Evaluation

We conduct individual performance evaluations for all faculty members after their employment, numerically rate their performance, and salary and benefits are commensurate with performance

indicators.

15. Employer : Hiroshima- university

16. Miscellaneous

- (1) Probationary employment period: six (6) months
(Hiroshima University Work Regulations for Employees.)
- (2) Personal information obtained from application documents will not be used or provided to any third party for purposes other than the necessary procedures related to personnel affairs, salary, and welfare. Application documents of applicants whom we have decided not to employ will be returned to those applicants in an appropriate manner, after the completion of relevant selection processes.
- (3) All the faculty members of Hiroshima University belong to the "Academy", which is the single university-wide faculty organization, and each faculty as a member of the Academy of the University is appointed to educational and/or research organizations such as an individual undergraduate school, graduate school, research center and institute.
- (4) In accordance with the provisions of Article 8, "Special Provisions of Measures Pertaining to Women Workers," of the Equal Employment Opportunity Law for Men and Women, an open recruitment limited to female researchers is conducted as one measure to actively increase the current low ratio of female faculty members.
- (5) Our university aims at securing and nurturing excellent researchers and to be among the top 100 universities in the world. Towards this goal we plan to attract excellent young researchers and therefore diversify and broaden our age demographics, including female as well as foreign scholars. Therefore, we are particularly encouraging young researchers to apply at this time.

17. Contact

Questions should be addressed to Prof. Takashi Suzuki,
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