

# Position Announcement

Graduate School of Science

University of Hyogo

Hyogo, Japan

Graduate School of Science, University of Hyogo invites applications for a full-time, non-tenured Assistant Professor position. University of Hyogo is actively promoting diversity and inclusion. We welcome applications from all qualified candidates regardless of gender, ethnicity, religion, sexual orientation, disability and other diverse backgrounds. We explicitly invite applicants qualified in research and education to apply.

## 1. Position:

A full-time, non-tenured Assistant Professor position.

## 2. Affiliation:

Laboratory of Theoretical Physics II, Division of Condensed Matter Physics – Theory and Mathematical Science, Department of Material Science, Graduate School of Science, University of Hyogo.

## 3. Research field:

Applicants should be engaged in theoretical research on condensed matter, adopting broad mathematical analysis. The successful candidate is expected to advance theoretical material design, theoretical methods exploring unknown phenomena, as well as computational methods for AI-driven materials informatics and AI transformation of research. The candidate should actively collaborate with the theory group staff members. Prior experience is not required; candidates from any foundational background with strong potential are encouraged to apply.

## 4. Education duties:

The successful candidate is expected to conduct the following educational duties.

- 1) Experimental training on material science for undergraduates and graduate students of Department of Science. Some of classes may be taught in English.
- 2) Support of research supervision for master's theses and Ph.D. dissertations.
- 3) English fluency sufficient to teach and guide international students is required.

Possible undergraduate courses to be taught include:

Practical Statistical Physics

Possible graduate courses to be taught include:

Theoretical Study on Advanced Material Science as a Course Instructor

## 5. Qualifications:

1. Doctoral degree (Or the degree should be conferred by March 31, 2027).
2. Demonstrated ability and willingness to participate in teaching Japanese and international undergraduate and graduate students.
3. Expertise and achievements in Material science research.

## **6. Start of term:**

The term will start on April 1, 2027.

## **7. Employment status:**

Full-time (non-tenured). A fixed term (5 years. Reappointment for another 5-year term is possible once). Those who demonstrate brilliant achievements and/or outstanding publications during the term can apply internal selection for promotion to senior lectures (tenured). The University of Hyogo has mandatory retirement at the age of 65 for this position.

## **8. Application Requirements:**

- 1) Full curriculum vitae with a photo attached, educational Background (from undergraduate studies onward) (Form 1).
- 2) List of research achievements— please separate original papers from the others. (Form 2)
- 3) Reprints or copies of research articles (max 3 articles)
- 4) Education experience, contributions to academic societies, and social activities (Form 3)
- 5) Summary of research (Form 4) — about 550 words (English) or 1,000 characters (Japanese). Figures and tables can be included.
- 6) Proposal for future research and education plans (Form 5) — about 550 words (English) or 1,000 characters (Japanese) Figures and tables can be included.
- 7) One recommendation letter from a recognized researcher. The letter can be sent with the other application materials but must be sealed off. Or, the recommender can directly send the letter via registered mail or via e-mail to the address shown in section 11.

The items from 1) to 6) should be submitted as printed materials as well as pdf files in a USB flash memory or in CD-ROM.

## **9. Application deadline:**

**September 1, 2026 (JST)**

## **10. Selection:**

- 1) Short-listing through application review
- 2) Interview (including mock lecture)

Note: University of Hyogo will not support any travel expenses of applicants for any reasons during the selection.

## **11. Submission:**

All applicants should submit their applications **via registered post mail** to:

Yoshihito Tanaka, Dean

Graduate School of Science, University of Hyogo

Koto 3-2-1, Kamigori-cho, Ako-gun, Hyogo 678-1297, Japan

TEL: +81-791-58-0101

e-mail: [tanaka@sci.u-hyogo.ac.jp](mailto:tanaka@sci.u-hyogo.ac.jp)

Please write "Application Materials Enclosed: Assistant Professor Position in Division of Condensed Matter Physics" in red on the envelope, and send it via registered mail.

The submitted information will be strictly managed under the privacy policy of University of Hyogo and will be used only for this selection. The submitted materials will not be returned.

**12. Contact:**

If you have any questions, please send an email to Koichi Kusakabe, Prof. of Graduate School of Science: e-mail address, [kusakabe@sci.u-hyogo.ac.jp](mailto:kusakabe@sci.u-hyogo.ac.jp) (in English or Japanese).

For more information: <https://www.sci.u-hyogo.ac.jp/english/index.html>.