

Faculty Recruitment Guidelines

Laboratory of Advanced Science and Technology for Industry, University of Hyogo

1. Position Available: Associate Professor (1 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.

2. Division: SR Analysis of Functional Materials

3. Research Field: Applications for a position to promote industry-academia collaboration, education, and social contribution activities utilizing the X-ray absorption spectroscopy (soft to hard X-rays) beamlines at the NewSUBARU Synchrotron Radiation Facility. Relevant research fields include, but are not limited to, materials chemistry, analytical chemistry, next-generation energy, and measurement technologies. Furthermore, the successful candidate is expected to demonstrate a strong motivation to design and construct new synchrotron radiation beamlines to advance these research fields.

4. Teaching Responsibilities: The successful candidate will be responsible for teaching courses in the field of synchrotron radiation engineering in the School of Engineering and the Graduate School of Engineering. In addition, the candidate will supervise undergraduate students' senior research projects in the School of Engineering and graduate students' research in the Graduate School of Engineering.

5. Qualifications:

- 1) Ph.D. or equivalent doctoral degree is required.
- 2) Have an enthusiasm and experience of supervising undergraduate course students.
- 3) Possess sufficient Japanese language proficiency to conduct lectures and provide research guidance in Japanese.

6. Appointment Date: April 1, 2027

7. Rank: Full-time (Tenured).

8. Application Materials:

- 1) Curriculum vitae (Form 1)
 - 2) Research achievements (Publication list) (Form 2)
 - 3) Teaching and academic activities (Form 3)
 - 4) Summary of the previous research (ca. 2,000 words)
 - 5) Title and summary of the proposed research (ca. 2,000 words)
 - 6) Summary and prospect of the education (ca. 1,000 words)
 - 7) Summary and prospect of the contribution to the society (ca. 1,000 words)
 - 8) Reprints of not more than five major papers
 - 9) One recommendation letter (free format), and contact information of two individuals who can be contacted for references regarding the applicant (including name, affiliation, phone number, and e-mail address).
- * The applicant should submit the printed papers of all the necessary documents (1)-(8) together with a USB memory stick or CD-ROM which contains the PDF files.
- * Forms 1 to 3 can be downloaded from <https://www.lasti.u-hyogo.ac.jp/saiyo/index.html>. If the list of research achievements is extensive, applicants may include only their major achievements in Form 2. the rest will be submitted in a separate document.

9. Application deadline: September 8, 2026

10. Screening process: After the initial screening of documents, a secondary selection will be conducted through interviews.

11. Submission Address: Please write "Application Documents for Faculty Associate Professor Position in SR Analysis of Functional Materials Enclosed" in red ink on the front of the envelope and send it by simple registered mail. Please note that submitted documents will not be returned.

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12. Contact Information:

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