

Open Faculty Position (No. 296), Graduate School of Engineering, University of Hyogo

1. Open position: Assistant Professor

(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. Department: Engineering (Chemistry)

3. Research and teaching field: Synthetic Biology

In this open call, we seek young researchers in the field of synthetic biology who can enthusiastically engage in education and research, and pioneer new research areas with innovative ideas. We welcome individuals capable of contributing to the creation of a sustainable society through bio-manufacturing (useful materials and energy production) utilizing artificial biosystems such as artificial cells, cell-free protein synthesis systems, and cell factories, as well as to understanding basic cellular functions.

4. Subjects: [Master's course] Engineering Seminar
[Undergraduate course] Subjects related to Chemistry, Experiments of Chemistry, Project Based Learning for Chemistry, Senior Thesis

5. Qualification:

- (a) Master's degree, preferably with Ph. D by arriving date.
- (b) While it does not matter to the nationality, Japanese language communication skills are required for teaching, instructional and other duties.
- (c) English language communication skills are required for giving lectures.

6. Employment status

Assistant professor: Full-time (Non-tenured), fixed-term (5 years, Reappointment once is possible). Internal selection is available for assistant professors to be promoted to senior lecturers (tenured). Note that brilliant achievements and/or outstanding publications are then required to the applicants.

7. Starting date: April 1, 2027

8. Application forms:

Applicants are encouraged to use the designated application forms available at the following website: https://www.eng.u-hyogo.ac.jp/cooperate_general/public/koubo/index.html

- (a) Curriculum vitae (Form 1)
- (d) List of publications (book, original articles) and reprints of main publications (within 3) (Form 2)
*Applicants with a large number of publications may list only their major publications in Form 2. A complete list of publications may be submitted separately in any format.
- (b) Educations and activities (Form 3)
- (c) Summary of research (400 words) (Form 4)
- (d) Plan of research and teaching (400 words) (Form 5)
- (e) Recommendatory letter from the dean or a person who can be asked about the applicant (including the name and contact information). The applicant or recommender should send the recommendatory letter by registered mail or e-mail to the addresses below.

Mailing address: Masahiro Takeo, Graduate School of Engineering, University of Hyogo, 2167 Shosha, Himeji, Hyogo 671-2280, JAPAN.

E-mail address: koubo296@eng.u-hyogo.ac.jp

9. Application deadline: August 20, 2026 (JST, deadline for receipt) When a suitable person for this recruitment is decided earlier, it may be closed.

10. Review: Reviewing application forms and interview

11. Submission

(a) Application via JREC-IN Portal

You can apply through JREC-IN Portal. Details can be found at JREC-IN Portal, <https://jrecin.jst.go.jp/seek/SeekTop?ln=1>

(b) Application via e-mail

Send application materials to the e-mail address below. When the documents are too large to send by e-mail, it is recommended to submit via secure file transfer service.

E-mail: koubo296@eng.u-hyogo.ac.jp

The subject should be “Application forms No. 296 Assistant Professor (Chemistry)”.

12. Inquiry address: Masahiro Takeo,

Professor, Graduate School of Engineering (Chemistry)

Tel: +81-79-267-4893 E-mail: koubo296@eng.u-hyogo.ac.jp