

Open Faculty Position (No.282), Graduate School of Engineering, University of Hyogo

1. Open position: 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 (Field of Chemistry)

In April 2026, the Graduate School of Engineering will change from the current six majors to one major and six fields of study.

3. Research and teaching field: Synthetic Biology

Synthetic biology, and its related fields for the production of useful compounds and energies using biofunctions and biological systems (ex. artificial cells, cell-free protein synthesis systems, and cell factory systems) as well as the basic understanding of the functions of cells and their components.

4. Subjects:
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| [Doctoral course] | Advanced Research on Chemistry,
Advanced Seminar on Chemistry,
Advanced Study for Doctoral Course, and other related subjects |
| [Master's course] | Engineering Seminar, Advanced Study for Master's Course, Subjects on Biochemistry and Bioengineering, and their related subjects |
| [Undergraduate course] | Subjects related to Biochemistry and Bioengineering, and their related subjects, Chemical Experiment, Senior Thesis |
- Some other lectures belonging to Biochemistry and Bioengineering fields may be assigned.

5. Qualification:

- (a) Ph. D
- (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: Full-time (tenured)

7. Starting date: April 1, 2026

8. Application forms:

- (a) Curriculum vitae (Form 1)
- (b) List of publications (book, original articles) and reprints of main publications (within 5), copy is available) (Form 2)
- (c) Educations and activities (Form 3)
- (d) Summary of research (800 words) (Form 4)
- (e) Plan of research and teaching (800 words) (Form 5)
- (f) 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: koubo282@eng.u-hyogo.ac.jp

9. Application deadline: August 31, 2025 (JST, deadline for receipt)

10. Review: Reviewing application forms and interview including lecture demonstration

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: koubo282@eng.u-hyogo.ac.jp

The subject should be “Application forms for No. 282 Professor (Field of Chemistry)”.

12. Inquiry address: Masahiro Takeo,

Professor of Department of Applied Chemistry,

Tel: +81-79-267-4893 E-mail: koubo282@eng.u-hyogo.ac.jp