

Open Position for Assistant Professor
Laboratory of Dynamic Chemical Life Science,
Organic Chemistry and Biochemistry Group
Department of Chemistry, Faculty of Science, Kyushu University

1. Number of Position Opening:

One Assistant Professor

2. Institution:

Laboratory of Dynamic Chemical Life Science, Organic Chemistry and Biochemistry Group,
Department of Chemistry, Faculty of Science, Kyushu University

3. Research Fields and Topics:

Field of expertise: Chemical biology based on synthetic organic chemistry and genetic engineering

Research topics: Development of chemical biology techniques for fluorescent labeling and imaging of biomolecules and cells. Chemical biology researches on analysis and control of chemical modification, interaction, translocation and function of biomolecules and cells.

*A researcher who has not only sufficient knowledge and experimental skills of synthetic organic chemistry but also willingness to work along with the above research topics will be highly evaluated at the selection stage.

**An applicant is not required to have genetic engineering skills at the time of application.

The successful candidate is supposed to join the “Laboratory of Dynamic Chemical Life Science” supervised by Professor Yuichiro Hori.

Keywords of the research field: Fluorescent probes, Protein labeling, Protein tag, Chemical modification, Protein dynamics, Protein degradation, Nucleic acid modification, Glycosylation.

4. Educational and Other Duties:

The new assistant professor hired with this position is requested to contribute to laboratory chemistry experiments and lectures for undergraduate students. It must also be noted that all professors including those in assistant professor positions are in charge of a part of the administrative tasks to manage and operate the department.

5. Qualifications:

Applicants must have a Ph.D. or have a convinced plan to obtain the degree by March 31, 2026.

6. Date of Appointment:

April 1, 2026 or earlier if possible

7. Employment Duration:

Full-time. The term of contract is up to the mandatory retirement age of Kyushu University.

8. Required Paper Documents to Post (Provide all either in Japanese or in English):

- (1) Your resume/CV including contact address (phone number and e-mail address) and photographic portrait
- (2) Lists of your research achievements in the following categories
 - (a) Peer-reviewed journal papers published
 - (b) Books and review articles published
 - (c) Other scientific reports and patents
 - (d) Presentations at conferences (classified into domestic and international conferences; invited presentations should be indicated.)
- (3) Copies of up to 3 papers selected from (2)-(a)
- (4) Descriptions of overviews of the papers selected in (3) (within 200 words for each)
- (5) Summary of your own research activities and achievements (within 3 pages in A4 or letter size)
- (6) Summary of your research plans/policies after employment (within 2 pages in A4 or letter size)
- (7) Summary of your experiences and plans/policies in education (within 2 pages in A4 or letter size)
- (8) Additional documents appealing your scientific and/or academic activities (e.g., lists of awards and research grants awarded to the candidate)
- (9) List of your achievements in research and education. Please download an Excel file for the list from
https://www.scc.kyushu-u.ac.jp/wp/wp-content/uploads/2024/10/AssistantProfessor-List_of_research_and_educational_achievements.xls.
Submit the document (8) as an Excel file.
- (10) Reference letters from two persons on your scientific and/or academic career. Letters of recommendation should be sent directly from each recommender to Professor Yuichiro Hori. If the candidate likes to provide just the names of such persons, please inform us of their titles, affiliations, and contact information (e-mail address).

* Please use A4 or letter-size sheets in preparing all these documents if applicable.

** Please save all the documents in PDF format.

9. Application Deadline:

Completed applications must arrive at Kyushu University by November 7, 2025 (Japan Standard Time).

10. Evaluation Process:

Primary screening through application documents will be followed by secondary examination through an interview (including an oral presentation).

11. Address for Submitting Application Documents:

If you have questions about application, please ask Prof. Hori by E-mail.

Prof. Yuichiro Hori

Department of Chemistry, Faculty of Science, Kyushu University

744 Motooka, Nishi-ku, Fukuoka 819-0395, Japan

Phone: +81-92-802-4161, E-mail: hori@chem.kyushu-univ.jp

12. Application Procedures:

Please submit all the application documents either by (1) or by (2).

(1) Registered mail to the above contact address: all the printed documents and a storage memory medium (such as USB), containing all the electronic documents in PDFs and an Excel file, should be enclosed. "Application to a Faculty Position" should be written in RED on the envelope.

(2) Web application on JREC-IN Portal site

(<https://jrecin.jst.go.jp/seek/SeekJorDetail/Changelang?id=D125091326&lang=1>): all the electronic documents in PDFs and an Excel file should be compressed into *one* zip file.

* The documents supplied from each applicant will not be returned to the applicant.

13. Working Conditions:

- **Probationary period:** A three-month probationary period applies.
- **Workplace:** Faculty of Science, Kyushu University (744 Motooka, Nishi-ku, Fukuoka)
- **Working Hours:** Under the discretionary labor system for specialized work, employees are considered to have worked 7 hours and 45 minutes per day.
- **Holidays:** Saturdays, Sundays, national holidays, and December 29 to January 3.
- **Salary:** Annual salary system (introduced on April 1, 2020). The salary will be determined based on experience and in accordance with university regulations.
(<https://www.kyushu-u.ac.jp/ja/university/information/rule/rulebook/pdf/2707/1/2019syuki042.pdf>)
- **Insurance:** Employment insurance, workers' compensation insurance, health insurance, and employee pension plan.

14. Additional Notifications:

(1) Currently, Organic Chemistry and Biochemistry Group involves Professors Yuichiro Hori, Tohru Oishi, and Ayami Matsushima, Associate Professors Kanae Yumimoto and Hiroshi Tsuchikawa. The new assistant professor hired with this position is supposed to cooperate with Prof. Hori in research and education. For more information with regard to the department, please visit the website: <https://www.scc.kyushu-u.ac.jp>.

(2) The new faculty hired by Kyushu University is strongly encouraged to give lectures in English in order to promote the globalization of its educational system.

- (3) Our candidate evaluation policy obeys the Equal Employment Opportunity law.
- (4) We also follow the Basic Act for the Disabled Persons, the Act on Employment Promotion etc. of Persons with Disabilities, and the related Acts.
- (5) If you have had disciplinary action and equivalent measures in the past, please be sure to enter the nature of the disciplinary action and the specific reasons for it in your resume or other documents. False statements may result in cancellation of employment or disciplinary action.
- (6) Measures to prevent passive smoking: No smoking on the campuses
- (7) General Regulation of Employment:
https://www.kyushu-u.ac.jp/ja/university/information/rule/rulebook/pdf/587/2/2004syuki001_en.pdf