

Associate Professor Position

Catalysis Organic Chemistry Laboratory, Organic Chemistry and Biochemistry Group, Department of Chemistry, Faculty of Science, Kyushu University

1. Number of Position Opening:

One associate professor (tenured)

In cases of similar performance, priority will be given to hiring female researchers

2. Institution:

Catalysis Organic Chemistry Laboratory, Organic Chemistry and Biochemistry, Department of Chemistry, Faculty of Science, Kyushu University

3. Research Fields and Topics:

Field of Expertise:

Organic chemistry, heterogeneous and homogeneous catalysis

Research Topics:

Organic reactions with heterogeneous and homogeneous catalysts. Both in the field of organic chemistry and in heterogeneous catalysis including part of physical and inorganic chemistry (a researcher who has sufficient knowledge, experimental skills, and willingness to work along with these research topics will be highly evaluated at the selection stage). The final candidate is supposed to join the “Catalysis Organic Chemistry Laboratory” to which Prof. Makoto Tokunaga belongs.

Keywords of Specialized Fields:

Organic synthesis, Supported catalysts, Nano catalysts, Flow reactions, Desulfurization, Metal complex catalysts, Organic Molecular Catalysts

4. Educational and Other Duties

The new associate professor hired with this position is requested to give lectures and demonstrations on some of the following courses: organic chemistry for graduate and undergraduate students, basic chemistry, basic science for undergraduate students, etc. It must be also noted that all professors including those in associate professor positions must be in charge of part of the administrative tasks to manage and operate this department.

5. Qualifications:

Applicants having a Ph.D. degree.

6. Date of Appointment:

April 1, 2024

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 in Japanese or English):

(1) Your resume/CV including contact address (telephone numbers, e-mail address, and photograph).

(2) Summary of your research achievement in the past using the following classification.

(a) List of peer-reviewed journal papers published

(b) List of books and review articles published

(c) List of other scientific reports and patents

(d) List of presentation at conferences (classified into domestic and international conferences, invited presentations should be indicated)

(3) Copies of 5 selected papers from (2)-(a).

- (4) Summary of your own research activities and your research plans after being hired with this position (1500-2000 words in A4 or letter-size)
- (5) Summary of your own educational activities and your plans and/or policies in education after being hired with this position (1000-1500 words in A4 or letter-size).
- (6) List of your achievements in research and education. (Please download an Excel file for the list from <http://www.scc.kyushu-u.ac.jp/e-koubo.html>)
- (7) Reference letters from two persons who can comment on your scientific and/or academic careers. The letters should be sent directly from each person to the address for submission. If you are just willing to provide the names and addresses of such persons, please do so (we may contact them if necessary). Please include their titles, affiliations and contact information (e-mail addresses).
- (8) Additional documents appealing your scientific and/or academic activities (e.g., list of the awards and research grants awarded to the candidate).

* Please use A4 or letter-size sheets in preparing all these documents except (6) if applicable. Please submit PDF files of documents indicated in (1)-(5) and (8), while (6) should be submitted as an Excel file. If you provide a list of reference persons in (7), please submit its PDF file

9. Application Deadline:

Completed applications must arrive at Kyushu University by 24:00, Tuesday, October 31, 2023 (Japan Time).

10. Evaluation Process:

Primary evaluation through application documents screening, followed by secondary examination(s) through an interview (including an oral presentation).

11. Address for submitting your application documents:

Prof. Makoto Tokunaga

Department of Chemistry, Faculty of Science, Kyushu University

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

TEL/FAX: +81-92-802-4141 E-mail: mtok@chem.kyushu-univ.jp

12. Application method:

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

- (1) Registered mail to the contact address. All printed and electronic (in PDF format) documents should be enclosed. "Application for a faculty position of Kyushu University" should be written in RED on the envelope or box.
- (2) Web application on JREC-IN Portal site (<https://jrecin.jst.go.jp>). All electronic (in PDF format) documents should be compressed into *one* zip file.

* The documents supplied from each applicant, except for original books, will not be returned to the applicant.

13. Additional Notifications:

- (1) Currently, Organic Chemistry and Biochemistry involves Profs. Makoto Tokunaga, Ryoichi Kuwano, Tohru Oishi, and Yuichiro Hori, Associate Profs. Ryo Akiyama, and Ayami Matsushima, Lecturer Masahiko Suenaga, Assistant Profs. Eiji Yamamoto, Akina Yoshizawa, Yoko Yasuno, and Junya Adachi. The new associate professor hired with this position is supposed to cooperate with Prof. Tokunaga in research and education. For more information with regard to this department, please visit the website: <http://www.scc.kyushu-u.ac.jp/bumon.html>.
- (2) Our candidate evaluation policy obeys the Equal Employment Opportunity law.

- (3) We also follow the Basic Act for the Disabled Persons, the Act on Employment Promotion etc. of Persons with Disabilities, and the related Acts.
- (4) 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.
- (5) Salary shall be paid in accordance with the Annual Salary System (issued April 1, 2020). The annual salary is determined by relevant rules of the university and composed from base salary depending on age and experience, performance bonus, and various allowance.
- (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
- (8) If you have been disciplined in the past for sexual violence, including sexual harassment, against students, 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.