

September 8, 2022

**Recruitment of Associate Professor Position
Faculty of Agriculture, Kyushu University**

Outline:

Kyushu University is seeking an experienced individual with expertise in teaching and research for appointment as a tenured Associate Professor in Laboratory of Silkworm Bioresources, the Division of System Bioengineering, Department of Bioscience and Biotechnology, Faculty of Agriculture.

The goal of the Division of System Bioengineering is to deal diverse life phenomena as the system, to comprehend universal and specific functions of bioresources at molecular (genes, proteins, and metabolites), cellular, individual, and popular levels, and to establish a theory and develop a technology for application of bioproduction, environmental conservation, and biofunction by their system controls.

The laboratory of Silkworm Bioresources deals with education and research concerning collection, preservation, and evaluation of silkworm bioresources and elucidation of life phenomenon at the molecular level in silkworm.

The duties and responsibilities of this position are as follows:

1. Preservation, evaluation , and development of the Silkworm bioresources.
2. Genetic analysis of the Silkworm mutations and the functional elucidation for the causal gene.

1. Number of Positions Offered:

One Associate Professor

2. Institution:

Position affiliation: Laboratory of Silkworm Bioresources, Division of System Bioengineering, Department of Bioscience and Biotechnology, Faculty of Agriculture, Kyushu University

The appointee will join the teaching staff of the Course of Systems Bioengineering in the Graduate School of Bioresource and Bioenvironmental Sciences.

3. Date of Appointment:

The successful candidate will take up the post on April 1, 2023

4. Qualifications:

Candidate must have a Ph.D degree in a relevant field of study and have an outstanding research record. Active involvement and excellent skills in education at both undergraduate and graduate levels is also essential.

5. Educational Duties:

The successful candidate will be expected to teach the following subjects and supervise research activities at both the undergraduate and graduate levels, with some of the teaching and supervision done in English.

(1) Graduate School of Bioresource and Bioenvironmental Sciences

• Master's course

(Course of Systems Bioengineering)

Advanced in bioresource technology, Advanced in science of insect function, Systems Bioengineering Project Research, Seminar in Systems Bioengineering I-II, Advanced Studies in Systems Bioengineering I-II, etc.

(International Course)

Master's Thesis Research I-II, Seminar in a Specified Field I-II, etc.

• Doctoral course

(Course of Systems Bioengineering)

Research Training on Systems Bioengineering, Advanced Topics on Systems Bioengineering, Tutorial on Systems Bioengineering, Seminar in Systems Bioengineering I-II, etc.

(2) Undergraduate School

Other subjects and courses as required in future.

In charge as necessary

Class teaching and research guidance in Japanese are essential.

6. Required Documentation (provide all documents either in Japanese or English)

(1) Curriculum Vitae (Word and PDF files)

(2) List of Research Achievements (Word and PDF files)

I. Original Papers: Name of Authors, Title, Journal Name, Volume, Pages, Published Year, IF, and Number of Citations
(Applicant name should be underlined, and indicated by (*) just in case of a corresponding author)

(i) Peer-Reviewed Papers

(ii) Non-Peer-Reviewed Papers

(iii) proceeding

(iv) Others

II. Books: Name of Authors, Title, Name of Publisher, Pages, Published Year

III. Review Papers: Name of Authors, Title, Journal Name, Volume, Pages, Published Year, IF (If any), Peer-reviewed (If any)

IV. Patents and Variety Registration

V. Academic Awards

VI. Invited Lectures

VII. List of public and private research grants awards, Project Title, Project Period, Grand amount, Principal Investigator or Co-Investigator

VIII. Educational Experiences

IX. Philanthropic Activity

X. Others

(3) Summary of your research activities and future research plans (approx. 500 words) (Word and PDF files)

(4) Summary of your educational experience and aspirations for education in the future (approx. 500 words) (Word and PDF files)*If the applicant don't have educational experience, describe only aspirations for education in the future (approx. 300 words).

(5) PDF files of your most important publications (Within 5 articles)

(6) Recommendation letter or Self-recommendation letter

- Recommendation letter from reference (PDF file): Please send directly from the reference to e-mail, ryuichi.tatsumi@agr.kyushu-u.ac.jp (cc: kumamaru@agr.kyushu-u.ac.jp) (Please write "Recommendation for Associate Prof. Silkworm Bioresources, Kyushu Univ-Applicant name" in the subject line of the email)

- Self-recommendation (PDF file): A letter of self-recommendation, stating your suitability for the post together with the names of two references with the position, affiliation, and contact information (E-mail address) for your research activities and educational experience

Note: The zipped folder containing the electric files from (1) to (6, Self-recommendation) should be uploaded to a Proself file sharing system of Kyushu University (see Section 7 below)

7. Contact and submission of the application documents to:

Prof. Ryuichi TATSUMI

Head, Selection Committee for Associate Professor Candidates of Laboratory of Silkworm Bioresources, Faculty of Agriculture, Kyushu University

E-mail: ryuichi.tatsumi@agr.kyushu-u.ac.jp (cc: kumamaru@agr.kyushu-u.ac.jp)

Submission by a File Sharing System, Proself: Zipped folder containing all documents required for submission should be compressed and uploaded via a following Proself file sharing system in Kyushu university .

<https://share.iii.kyushu-u.ac.jp/public/xSYJQrUI3z9oqTcHVAofBNZSrEEMUXAZf4LKecJdFNee>

Upload is completed by the drag of the Zipped folder to Proself system and click the upload. Any applicants aren't able to see the uploaded files. When the upload is completed, please be sure to email to Prof. Ryuichi TATSUMI, ryuichi.tatsumi@agr.kyushu-u.ac.jp (cc: kumamaru@agr.kyushu-u.ac.jp). *Please write "Application for Associate Prof. Silkworm Bioresources, Kyushu Univ-Applicant name" in the subject line of the email.

8. Application Deadline:

Completed applications must be uploded by 12:00 noon on October 31, 2022, Japan hours.

9. Interview:

Short-listed candidates may be invited for an interview held at Ito Campus or via a remote conference system. We do not support any expenses incurred, such as for travel or accommodation, to participate in the interview.

10. Conditions of employment:

(1) Employment Duration

Associate Professor: Full-time, with a mandatory retirement age of 65.

(2) Salary and Benefits

Appointment level to be commensurate with qualifications and experience. The Annual Salary and benefits are specified in the Kyushu University regulations. For further information, visit the following page (in Japanese):

<https://www.kyushu-u.ac.jp/ja/university/information/rule/rulebook/pdf/2707/1/2019syuki042.pdf>

(3) Probationary period

A three-month probationary period.

(4) Place of employment

Faculty of Agriculture, Ito campus (744 Motooka, Nishi-ku, Fukuoka, JAPAN).

(5) Working hours, Break time, Overtime

Based on Discretionary Labor System for professional work.

(6) Days off

Every Saturday and Sunday, national holidays, and New Year's holidays from December 29–January 3 in addition to an annual leave entitlement.

(7) Social Insurance

Employee shall enroll in: Employment insurance, Compensation Insurance, Health Insurance, Employees' pension insurance.

11. Additional Information:

(1) For more information about the Faculty of Agriculture, please visit our web site (<http://www.agr.kyushu-u.ac.jp/>)

(2) Kyushu University is an equal opportunity employer and follows the principles of the Basic Act for Gender Equal Society (Act. No.78 of 1999), Basic Act for Persons with Disabilities (Act No.84 of 1970), Act on Employment Promotion etc. of Persons with Disabilities (Act No. 123 of 1960, revised in 2013), and the Act for Eliminating Discrimination against Persons with Disabilities (Act No. 65 of 2013)

(3) The System of Employment of Faculty Members with Accompanying Spouse has been implemented in Kyushu University since July 18, 2017.