

July 11, 2023

**Recruitment of an Assistant Professor,  
Faculty of Agriculture, Kyushu University**

**Outline:**

Kyushu University is seeking an experienced individual with expertise in teaching and research for appointment as a tenured Assistant Professor in the Creative Science for Insect Industries Laboratory, Division of Agrobiological Science, Department of Bioresource Sciences, Faculty of Agriculture.

The goal of the Division of Agrobiological Science is to systemically train superior researcher with a deep understanding and high insight on the sustainable and stable supply, innovative production technology, protection management, and preservation of biological environment of food resources organisms. The division systematically organizes each subject from the perspective of the basic, advanced and practical sciences, and undertakes multilayered education under the assignment and collaboration of each research field within the major and under the supervision system.

In the field of Creative Science for Insect Industries, education and research will be conducted on the industrial utilization of specific functions of insects and efficient material production technology in insect factories, such as silkworms.

The duties and responsibilities of this position are education and research on:

- (1) vaccine development utilizing silkworm insect factories.
- (2) the value enhancement of recombinant proteins produced in silkworm insect factories.
- (3) molecular breeding of silkworms as hosts for pharmaceutical production through genome editing, and exploration and functional analysis of beneficial insect genes.

This position also belongs to “Insect Science and Creative Entomology Center” in Kyushu University.

**1. Number of Positions Offered:**

One tenure-track Assistant Professor

**2. Institution:**

Position affiliation: Division of Agrobiological Science, Department of Bioresource Sciences, Faculty of Agriculture, Kyushu University

The appointee will join the teaching staff of the Program of Agronomy, the Agricultural Resources, Engineering and Economics course in the School of Agriculture and the Agrobiological Science course in the Graduate School of Bioresource and Bioenvironmental Sciences.

**3. Date of Appointment:**

The successful candidate will take up the post as soon as possible after the endorsement of the appointment at the faculty meeting of the Faculty of Agriculture, Kyushu University (scheduled appointment: around December, 2023).

**4. Qualifications:**

- (1) Ph.D degree taken until the day of employment.
- (2) An outstanding research record in the above-mentioned fields.
- (3) Enthusiasm for student education and research guidance.

**5. Tenure-track period and Examinations:**

This tenure-track position is a maximum five-year appointment (in the case of starting on December 1, 2023, until November 30, 2028) with mid-term (3<sup>rd</sup> year) and final (5<sup>th</sup> year) examinations according to the criteria. The successful candidate who fulfills the criteria will be employed as a permanent Assistant Professor.

**6. Salary and Benefits:**

Appointment level to be commensurate with qualifications and experience. Salary and benefits are specified in the Kyushu University regulations. Appointment at the level of Assistant Professor may be made as a Faculty Member (Annual Salary), and the Annual salary scheme may apply. For details please visit the following university websites (in Japanese):

<http://www.kyushu-u.ac.jp/ja/university/information/rule/rulebook/pdf/616/1/2004syuki014.pdf>

## 7. Educational Duties:

The successful candidate will be expected to teach the following subjects and supervise research activities at both the undergraduate and graduate levels in Japanese and English.

- (1) Graduate School of Bioresources and Bioenvironmental Sciences
  - Master's Course  
(Agrobiological Science Course)  
Advanced studies in Agrobiological Science, Project research in Agrobiological Science, Seminar in Agrobiological Science I, II, Advanced Studies in Agrobiological Science I, II (International Course)  
Seminar in a Specified Field I, II, Master's Thesis Research I, II
  - Doctorial Course  
(Agrobiological Science Course)  
Research Training on Agrobiological Science, Advanced Topics on Agrobiological Science, Tutorial on Agrobiological Science, Teaching Practice, Presentation Skill for Academic Meeting, Internship, Project Research (International Course)  
Research Training on Agrobiological Science, Advanced Topics on Agrobiological Science, Tutorial on Agrobiological Science, Teaching Practice, Presentation Skill for Academic Meeting, Internship, Project Research
- (2) Undergraduate School  
(Program of Agronomy, Agricultural Resources, Engineering and Economics Course, School of Agriculture)  
In charge as necessary  
(Kikan Education)  
Basic Laboratory Experiments in Natural Science  
In charge as necessary.

## 8. Required Documentation (provide all documents either in Japanese and English):

- (1) Curriculum vitae
- (2) List of research achievements
  - I. Original paper: Name of Authors, Title, Journal Name, Volume, Pages or DOI, Published year (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) International Conference Proceedings
    - (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
  - IV. Patent
  - V. Academic awards
  - VI. Invited lectures in international and domestic conferences
  - VII. Educational experiences
  - VIII. Others
- (3) PDF files of your five most important publications
- (4) Summary of your research activities and future research plans (approx. 500 words)
- (5) Summary of your educational experience and aspirations for education in the future (approx. 500 words) If you do not have the experience, please describe only the aspirations
- (6) List of public and private research grants awards (including MEXT grants)
- (7) Either one recommendation letter with the reference's name, position, affiliation, and contact information (Please send directly from the reference to Administration Office by e-mail, [jaemanle@agr.kyushu-u.ac.jp](mailto:jaemanle@agr.kyushu-u.ac.jp) until 22 August) or a list of two references with contact

information (mailing address and e-mail address) (We may hear them about your research activities and educational experience).

**Note:** The electric files of (1) and (2) in Word and PDF format, and (3) to (6) in PDF format should be uploaded to a Proself file sharing system of Kyushu University (see Section 12 below). If your reference submits no recommendation letter, please submit a PDF file of (7), a list of two references, together with other files.

**9. Employment Location:**

Laboratory of Creative Science for Insect Industries, Faculty of Agriculture, Kyushu University (Ito Campus, Motooka 744, Nishi-ku, Fukuoka).

**10. 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.

**11. Application Deadline:**

Completed applications must be uploaded by 5:00 PM on August 25, 2023 (Japan Standard Time).

**12. Submission of the Application Documents:**

All documents required for submission should be zipped and uploaded via a Proself file sharing system run by Information Infrastructure Initiative, Kyushu University (all file names must contain your initials). Please send e-mail to the Administration Office (jaemanle@agr.kyushu-u.ac.jp) by 5:00 PM (Japan Standard Time) on August 25, 2023 (Please write “FB\_AssistProf\_Application-your name” in the subject line of the e-mail). The office will put a link for uploading documents in the reply e-mail, so you can open the link and upload it. Please e-mail the office again when the upload is complete. The office will send an e-mail confirming that the reception of the submission file from you.

**13. Contact on Recruitment:**

Prof. Toyoaki Anai  
Chair of the Screening Committee  
c/o Division office of Agrobiological Science, Department of Bioresource Sciences, Faculty of Agriculture, Kyushu University, West-5, Room 669-b, 744 Motooka, Nishi-ku, Fukuoka 819-0395, JAPAN  
E-mail: anai.toyoaki.494@m.kyushu-u.ac.jp

**14. Additional Information:**

- (1) Kyushu University is an equal opportunity employer and follows the principles of the Basic Act for the Disabled Persons (Act. No.84 of 1970, revised in 2004 and 2011), Basic Act for Gender Equal Society (Act No.78 of 1999), Act on Employment Promotion etc. of Persons with Disabilities (Act No. 123 of 1960, revised in 2013), and the Act on the Elimination of Discrimination against Persons with Disabilities (Act No. 65 of 2013).
- (2) Kyushu University deployed the System of Employment of Faculty Members with Accompanying Spouse (July, 2017 and amended January, 2018).  
For further information, visit the following university website (in Japanese), which links to Kyushu University Guidelines for this system (in English): <http://danjyo.kyushu-u.ac.jp/notice/view.php?cId=2600&>
- (3) For more information about the Faculty of Agriculture, please visit the following website. (<http://www.agr.kyushu-u.ac.jp/>).