

December 17, 2021

Recruitment of 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 tenure-track Assistant Professor in the Laboratory of Agricultural Meteorology, Division of Bioproduction Environmental Sciences, Department of Agro-environmental Sciences, Faculty of Agriculture.

The goal of the Division of Bioproduction Environmental Sciences is to conserve and improve regional environment as well as global environment, and to develop efficient and sustainable food production and utilization system. Our research programs cover a huge variety of bioproduction environmental aspects such as optimization of bioproduction infrastructure harmonized to the environment in hydrosphere, geosphere and atmosphere, development of the bioproduction system harmonized to surrounding ecosystem, construction and optimization of regional amenity space, development of optimal bioproduction system and machine technology, and development of optimal bioresource processing, distribution and utilization technology.

The Laboratory of Agricultural Meteorology is engaged in comprehensive education and research based on meteorology, agricultural meteorology, and environmental control in biology.

Candidates are expected to be responsibility to have expertise in the following scientific fields:

- 1) Development of adaptation measure for climate change by applying techniques of smart agriculture.
- 2) Transportation phenomena of heat and mass in crop-meteorological environmental systems.
- 3) Optimization of meteorological resources contributing to effective and sustainable agriculture.

For this recruitment, the applicant would be recruited with outstanding insight, excellent knowledge for research, and research achievement in any areas 1) to 3) above. The successful candidate will cooperate with Professor Tomoyoshi Hirota for education and research.

1. Number of Positions Offered:

One tenure-track Assistant Professor

2. Institution:

Position affiliation:

Laboratory of Agricultural Meteorology, Division of Bioproduction Environmental Sciences, Department of Agro-environmental Sciences, Faculty of Agriculture.

The appointee will join the teaching staff of the Program of Agro-production Environmental Engineering in the School of Agriculture and the Course of Bioproduction Environmental Sciences in the Graduate School of Bioresource and Bioenvironmental Sciences.

3. Date of Appointment:

April 1, 2022 (or as early as possible after this date)

4. Qualifications:

- (1) Ph.D. degree or expected to obtain Ph.D. degree by March 31, 2022
- (2) An outstanding research record in the above-mentioned fields.
- (3) Able to work with enthusiasm for student education and research guidance as undergraduate and graduate school teachers.
- (4) Able to publish outstanding actively and to proceed international cooperative researches.

5. Tenure-Track Period and Examinations:

This tenure-track position is a maximum five-year appointment (from the date of appointment to March 31, 2027) with mid-term (3rd year) and final (5th year) examinations according to the criteria. The successful candidate who fulfills the criteria will be employed as a permanent Assistant Professor. If outstanding results are achieved, promotion to a permanent Associate Professor will be examined. During the tenure-track period, more than 70% of the effort can be used for research.

6. Educational Duties:

- (1) Graduate School of Bioresource and Bioenvironmental Sciences

- Master's course
 - (Course of Bioproduction Environmental Sciences)
 - Advanced Studies in Bioproduction Environmental Sciences I • II (Omnibus), etc.
 - (International Course)
 - Master's Thesis Research I • II (Omnibus), etc.
- Doctoral course
 - (Course of Bioproduction Environmental Sciences)
 - Advanced Topics on Bioproduction Environmental Sciences (Omnibus), Tutorial on Bioproduction Environmental Sciences (Omnibus), etc.
 - (International Course)
 - Advanced Topics on Bioproduction Environmental Sciences (Omnibus), Tutorial on Bioproduction Environmental Sciences (Omnibus), etc.
- (2) Undergraduate School
 - (Program of Agro-production Environmental Engineering)
 - Scientific English (Omnibus), Graduation Thesis Research (Omnibus), etc.

Class teaching and research guidance in Japanese are essential.

7. 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) Peer-reviewed proceedings of international conferences
 - (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 Patents and Variety Registration
 - V Academic Awards
 - VI Invited Lectures
 - VII List of Public and Private Research Grants Awarded: Name of research grant, title, period, total amount of funding, indication of representative or not.
 - VIII Educational and Social Contribution Experiences
 - IX Others
- (3) PDF files of your most important publications (Within 5 articles)
- (4) Summary of your research activities (approx. 500 words) (Word and PDF files)
- (5) Future research plans (approx. 500 words) (Word and PDF files)
- (6) Summary of your educational experience and aspirations for education in the future (approx. 300 words) (Word and PDF files). If the applicant doesn't have educational experience, describe only aspirations for education in the future.
- (7) Recommendation letter or Self-recommendation letter
 - Recommendation letter from a reference (PDF file): Please send directly from the reference to e-mail, hiramatsu@bpes.kyushu-u.ac.jp, with a password. Please write "Recommendation for Assistant Prof. Agricultural Meteorology. Kyushu Univ-Applicant name" in the subject line of the email, and the password should be sent by another e-mail.
 - Self-recommendation: 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 (Please submit it with other documents (1)–(6) via Proself file sharing system described below).

Note: The electric files from (1) to (6) should be uploaded to a Proself file sharing system of Kyushu University (see Section 11 below)

8. 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.

9. Employment Duration:

Assistant Professor (Tenure-track): Full time, employment period is until March 31, 2027 and is possible to extend after tenure track examination with a mandatory retirement age of 65.

10. Application Deadline:

Completed applications must arrive at Kyushu University by the noon on January 24, 2022 (Japan time).

11. Contact and Submission of the Application Documents

Prof. Kazuaki Hiramatsu

Head, Selection Committee for Assistant Professor Candidates of Laboratory of Agricultural Meteorology, Division of Bioproduction Environmental Sciences, Department of Agro-environmental Sciences, Faculty of Agriculture, Kyushu University,

TEL: +81-92-802-4615 E-mail: hiramatsu@bpes.kyushu-u.ac.jp

Submission by a File Sharing System (Proself): All documents required for submission should be compressed into one file and uploaded via the Kyushu University Proself File Sharing System (https://archive.iii.kyushu-u.ac.jp/public/f9JkgAlIQkwABWgBi_N9lhGZ68JQIF2GtV_pERnzphPt). There is no password but the applicant can't see uploaded files. When the upload is completed, please email Prof. Kazuaki Hiramatsu (hiramatsu@bpes.kyushu-u.ac.jp). Please write "Application for Assistant Prof. Agricultural Meteorology Kyushu Univ-Applicant name" in the subject line of the email.

12. Conditions of Employment

(1) Salary and Benefits

Appointment level to be commensurate with qualifications and experience. Salary and benefits are specified in the Kyushu University regulations. For further information, visit the following university website (in Japanese) or apply to the General Affairs Section, Faculty of Agriculture:

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

General Affairs Section, Faculty of Agriculture (E-mail: nossyomu@jimu.kyushu-u.ac.jp)

(2) Probationary Period: A three-month probationary period.

(3) Place of Employment: Faculty of Agriculture, Kyushu University Ito campus (744 Motooka, Nishiku, Fukuoka, JAPAN).

(4) Working Hours, Break time, Overtime: Based on Discretionary Labor System for professional work.

(5) 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.

(6) Social Insurance

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

13. Additional Information:

(1) For more information about the criteria for the mid-term (3rd year) and final (5th year) examinations of the tenure-track position, and the criteria for the promotion to a permanent Associate Professor, please contact Professor Kazuaki Hiramatsu, the Head of the Selection Committee, by e-mail.

(2) For more information about the Faculty of Agriculture, please visit the following website. <http://www.agr.kyushu-u.ac.jp/>

(3) Kyushu University is an equal opportunity employer and follows the principles of the 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).

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