

**ASSISTANT PROFESSOR POSITION (TENURE-TRACK)
IN AGRICULTURAL METEOROLOGY**

Information for Application

1. Number of positions available
Tenure-track Assistant Professor, One

2. Affiliation
Department of Biological and Environmental Sciences, Graduate School of Sciences and Technology for Innovation, Yamaguchi University

3. Areas of research
Agricultural Meteorology

4. Contract term
Five years
Intermediate evaluation will be made in the 3rd year and final evaluation by 6 months prior to the end of the appointment, respectively based on research and teaching performance. The associate professor who passes her/his tenure reviews with Yamaguchi University will receive a tenured position (associate professor), which is on a permanent basis with a mandatory retirement age.

5. Job details
 - 1) Giving lectures and research supervision to undergraduate and graduate students in their researches
 - 2) Actively conducting research activities
 - 3) Producing research outputs (e.g., publication in peer-reviewed journals and/or patents)
 - 4) Disseminating research outputs to society, including presenting results at academic conferences
 - 5) Actively acquiring research grants and external funds
 - 6) Being involved in other duties as considered necessary by the department

6. Educational activities
Undergraduate education; Agricultural Meteorology (Shared), Digital Framing

(Shared), Fundamental Experiments of Biological and Environmental Sciences
(Shared), Graduation Thesis Guidance
Graduate education; Exercise I for Innovative Science and Technology (Shared),
Master Thesis Guidance

7. Qualifications

Applicants must satisfy all of the following requirements.

- 1) Applicants should hold a Ph.D. that was acquired within 10 years as of April 1, 2025 (*1) or be expected to be acquired by the time of hiring.
- 2) Applicants must have more than two books or scientific papers, and more than two as the first author out of these publications.
- 3) Applicants are required enthusiasm for educational and research instruction to the students in undergraduate and Ph.D. courses.
- 4) Applicant must start her/his work on the scheduled hiring date (October 1, 2024).
- 5) Applicant should participate in the education and research activities of the Department of Biological and Environmental Sciences. Applicant is also expected to engage in research on either "ICT in agriculture", "environmental control in open fields or greenhouses", "mitigation and adaptation strategies for climate change", "remote sensing", "environmental monitoring and assessment", or "disaster prevention".
- 6) Applicants should be able to communicate in Japanese or English.
If the hired applicant is unable to communicate in Japanese, by the end of the appointment, he/she has to improve his/her Japanese skill enable to lecture and provide research supervision to undergraduate and graduate students.
- 7) The hired applicant should apply for the "HIRAKU-Global Program Selected Teachers" recruited by the consortium of "World-Class Researcher Development Through Regional Collaboration" (hereinafter referred to as "HIRAKU-Global") and receive a selection. If you are selected for this program, HIRAKU-Global's own startup research funding and many supports can be provided additionally.

HIRAKU-Global program overview : <https://www.hiroshima-u.ac.jp/hiraku-g>

- *1 Applicants who took maternity, childcare, and/or nursing care leaves after they acquired their Ph.D. degrees, are exempt from such time constraints.

8. Compensation

Salary, allowances and benefits will be provided in accordance with Yamaguchi University regulations. The annual salary system will be applied.

9. Application deadline

5 p.m. on May 31, 2024 Deadline for receipt (Japan Standard Time) .

10. Application documents

Applicants must submit the following items:

- 1) A CV (including current address, telephone number, e-mail address and photograph).
- 2) A list of applicant's research activities and accomplishments in reverse chronological order according to the following categories:
 - (a) Books
 - (b) Journal publications
 - (c) Conference publications
 - (d) Others (such as patents and research grants)
- 3) Major papers (up to five papers) including two first author papers.
- 4) A summary of main research activities to date (up to 1,000 words).
- 5) Plans of research activities during the term of contract (up to 1,000 words).
- 6) A list of contributions to and activities in academic societies such as editorship of international journals, membership of conference program committees, educational activities, and awards received.
- 7) A recommendation letter (not mandatory).

11. Application method

All documents should be submitted in PDF format to the e-mail address of submission destination. The total file size must not exceed 10 MB. Larger documents may be submitted in separate files numbered as follows: 1_3, 2_3, 3_3, etc. A confirmation of receipt will be sent to the applicant. It is strongly advisable to make sure this confirmation message arrives after submitting the application.

11. Selection process

The search committee will evaluate the candidates' expertise and research activities. Candidates who pass the documentary examination will be asked to attend an interview, in which the search committee will ask her/him to present her/him research activities together with a five-year research plan in Japanese or English. The candidate selected through the selection process will be asked to give a seminar at the University. Yamaguchi University will not pay travel expense for the candidates. The search

committee may contact referees to ask for detailed information about the candidates. The evaluation procedure will be strictly impartial, but the evaluation of each applicant will not be released after the appointment is made.

12. Submission destination

General Affairs and Planning Section

Faculty of Agriculture, Yamaguchi University

E-mail: ag293@yamaguchi-u.ac.jp

Please send a single PDF file that contains all of the documents listed above, and specify the message title as “Application for Assistant Professor Position (TENURE-TRACK)”.

13. Contact information for inquiries:

Professor Tadashi Takahashi;

Chair, Faculty Search Committee, Faculty of Agriculture

1677-1, Yoshida, Yamaguchi, 753-8515, Japan

Tel & Fax: +81-83-933-5840, E-mail: tadashit@yamaguchi-u.ac.jp

14. Others

I. Gender Equality

Yamaguchi University promotes gender equality.

In accordance with the provisions of Article 8 of the Equal Employment Opportunity Act, we proactively employ female academic staff/researchers as a measure to improve the ratio of female researchers.

Yamaguchi University actively supports achieving a balance between work and life events (such as child care or nursing care needs). For example, we run a day-care service on Yoshida Campus during the long vacation and offer financial assistance in the event of using day-care services for sick children. In other ways, we provide support including a research assistant program, a mentor system, a support system for returning to research activities, and a nursing care support system.

II. Yamaguchi University Tenure-Track (TT) System

- 1) Mentors are assigned to support research and education activities.
- 2) Up to 5 million yen (total) from the first year to the fifth year
- 3) Various shared research equipments are also available in the Research Facility Management Center (<https://www.yamaguchi-u.ac.jp/facility/>, in Japanese).
- 4) Electronic journals are available from the library of Yamaguchi University:

(Journal list: <http://sfx2.usaco.co.jp/yamaguchi/az>, in Japanese)

5) Technical supports for research fund acquisition is provided from University Research Administrator (URA).