

## Recruitment for Associate Professor Position at the Faculty of Agriculture, Iwate University

1. Position and Number of Positions: 1 (one) associate professor

Field of Specialization: Aquatic Bioproduction Science (Aquatic Ecophysiology)

2. Affiliation:

(1) Undergraduate Program

Fishery Systems Science Program, Department of Animal and Fisheries Sciences, Faculty of Agriculture (Department name change due to reorganization in 2025)

(2) Master's Program

Fishery Innovation Program, Graduate Course in Regional Industry, Division of Regional Innovation and Management, Graduate School of Arts and Sciences

3. Subjects to Teach

(1) Undergraduate - Aquatic Environmental Studies, Aquatic Botany and/or Fisheries microbiology, Introduction to Fisheries Sciences (share), Fisheries Science Laboratory II (chemistry; share), Marine Practicum 1 and 2 (share), Local Fisheries Practicum (share), Regional contribution (share), View of animal science and fishery science (share), Practice of comprehensive study on agricultural science (share), etc.

(2) Graduate - Advanced Fishery Systems (share), Seminar on Fishery Systems (share) etc.

(3) General Education Subject - This subject is provided with a university-wide approach under university regulations. Specifically, after being hired, you will be assigned to a subject committee in your field of specialization and will teach a subject under the committee's authority. You might also teach a "Basic Seminar".

(4) Others - In order to establish a university-wide implementation system for General Education Courses, etc., you will be required to be in charge of at least one of the "General Education Courses" or "Specialized Basic Courses" based on your field of employment.

In addition, to meet the diversifying needs of learning and to promote diverse and advanced media utilization, faculty members who are in charge of basic academic knowledge courses\* in General Education Courses are required to create on-demand content for remote classes and a video syllabus (overview introduction).

\*These are lecture courses in the applicant's research specialization held at a level of academic knowledge that can be understood by lower-year students from faculty other than the applicant's.

On-demand content for remote classes consists of 1 credit (7 lessons of 100 minutes each) × 2 subjects (2 credits) or 2 credits (14 lessons of 100 minutes each) × 1 subject (2 credits) or more.

#### 4. Qualifications

Applicants must:

- (1) Have a doctoral degree.
- (2) Based on the Kamaishi Campus of our university, the applicant will be required to study the biological characteristics and industrial use of fisheries target species (seaweed or shellfish is preferable) in the Sanriku region from the perspective of aquatic ecophysiology, and contribute to the innovation of the local fisheries adaptable to climate change and large-scale natural disasters.
- (3) In order to realize (2), the applicant must have educational and research achievements suitable for an associate professor, and be able to develop novel and original research in the relevant field in the future. In particular, it is desirable to have a track record of contributing to the community, considering the role that the university plays in the community.
- (4) Those who have the motivation and ability to actively participate in the management of the Faculty of Agriculture, the Graduate School of Regional Development, and the Sanriku Fisheries Research Center in cooperation with fellow faculty members as an associate professor at this university.
- (5) Those who have the desire and ability to participate in educational exchange and collaborative activities with domestic and overseas universities.

#### 5. Starting Date: April 1, 2025

#### 6. Application Documents

- (1) A Curriculum Vitae (attach an ID photo and include an email address and any affiliated academic societies)
- (2) A list of research achievements (list by category such as A) peer-reviewed original scientific papers, B) books, C) papers for international conferences, D) review/commentary papers, E) research reports, or F) oral presentations). If the applicant is the first author or corresponding author, mark the name with an asterisk (\*). For scientific papers, include the impact factor of the journal in which the paper was published.
- (3) Up to 10 reprints of major papers (copies are allowed) and their summaries in Japanese (up to 300 characters; significance in the relevant field, etc.)
- (4) Summary of previous research and educational/social practice experience (approximately 2 sheets of A4 paper)

- (5) Aspirations for future education, research, and social contribution (approximately 2 sheets of A4 paper)
  - (6) A list of research fund acquisition status (e.g. Kakenhi: Grants-in-Aid for Scientific Research).
  - (7) Contact information and letters of recommendation of people (about 2 people) who can inquire about the applicant's research/educational achievements, personality, etc.
- Application is accepted through e-mails to the following address.  
E-mail: [thiraisf@iwate-u.ac.jp](mailto:thiraisf@iwate-u.ac.jp)  
Toshiaki Hirai, Fishery Systems Science Program, Department of Food Production and Environmental Management, Faculty of Agriculture
  - The subject of the e-mail should be “Application documents for associate professor (applicant's name)”, specifying the applicant's name in the subject.
  - If the total size of the attached files exceeds 20MB, please divide them into two or more e-mails.
  - An acknowledgement of the application will be sent by e-mail to the applicant within 3 days (excluding Saturdays, Sundays, and holidays) after receipt of the application documents. If you do not receive the acknowledgement, please contact us at the address below.
  - Personal information included in the application documents will not be used for any purpose other than the selection.

7. Application deadline: 17:00 (JST), September 27, 2024

#### 8. Sending Address and Contact Information

Toshiaki Hirai, Sanriku Fisheries Research Center, Iwate University  
3-75-1 Heita, Kamaishi, Iwate 026-0001 JAPAN  
Phone:0193-55-5691 E-mail:[thiraisf@iwate-u.ac.jp](mailto:thiraisf@iwate-u.ac.jp)

#### 9. Selection Process

The selection process will be conducted in two stages.

- (1) Primary screening: Document screening
- (2) Secondary screening: research presentation (in English; 20min) and interviews (in Japanese; 30min). Travel expenses for interviews will be paid by the applicant.

#### 10. Other

- (1) Fishery Systems Science Program will be reorganized into Department of Animal and Fisheries Sciences, on April 1, 2025.
- (2) Compensation

- Salary and Benefits: Based on the salary regulations of Iwate University and subject to the annual salary system (Retirement allowance is paid at the time of retirement.)
  - Working Hours: Discretionary working system for professional work, 7 hours and 45 minutes of de facto working per day
  - Insurance: Employment Insurance, Social Insurance, Workers' Accident Compensation Insurance, Mutual Aid Association of the Ministry of Education, Culture, Sports, Science and Technology
  - Days off: Saturday, Sunday, public holidays, year-end and New Year holidays, etc.
- (3) Iwate University is promoting diversity and is taking the following measures to increase and retain diverse researchers.
- <Efforts to Promote Employment of Female Faculty Members>
- Priority will be given to women (in cases where performance and qualification evaluations are deemed equal)
  - Up to 1,000,000 yen of retention fund (research expenses) will be provided.
  - Female Professors/Associate Professors assigned to the university will receive 500,000 yen per year for 2 years as research expenses.
  - Any maternity, childcare, or family care leave taken before or after childbirth will be taken into consideration during the selection process (regardless of gender, please specify the period of leave in your resume).
  - Various support for work-life balance: <https://diversity.iwate-u.ac.jp/support/wlb/>
  - Dual residence allowance system, next-generation development support (support for balancing childbirth and childcare) and family caregiver support, on-campus childcare center, on-campus childcare space, etc.
  - Career support for female researchers: <https://diversity.iwate-u.ac.jp/support/womenresearchers/>
  - Research supporters/assistants assignment system, buyout system dedicated to female researchers, overseas dispatch program for female researchers global career development, etc.
  - Support will be provided as needed through the initiative project for realizing diversity in the research environment (female leader development type) subsidized by the MEXT funds: <https://iwatewomensleadership.iwate-u.ac.jp/>
- (4) Personal information in the application documents will only be used for the purpose of screening and hiring procedures and will not be used for any other purposes.