

## Application Guideline

The Department of Forest Science is intended to educate engineers who have comprehensive knowledge about management and use of the abundant forest resources in Tohoku district, conservation and management of natural resources, and prevention of disaster.

Our educational program is certified by JABEE (Japan Accreditation Board for Engineering). Students would learn specialized knowledge and techniques related to the natural environment, forestry, and forest products industry. We also provide opportunities to acquire engineering ethics, communication skills, and group work skills that are needed for forest engineers. We commit to develop human resources who have design skills to solve various problems of forest and forest related issues using their specialized knowledge.

1. Number of Vacancies: One Position for Associate Professor or Assistant Professor (tenure-track\*) of Timber Engineering.

\* For assistant professor: Please note that an interim evaluation will be conducted by the day at which three years have passed from the date of employment, and a tenure review will be conducted seven months prior to the expiration date of the tenure-track faculty member's term. Tenure (assistant professor, without tenure) will be granted if target values required for granting tenure have been met during the term.

In the case of a particularly outstanding evaluation in the interim evaluation, the eligibility for granting tenure may be discussed at that time.

Please read the regulations regarding the university's tenure track system below:

[Regulations on the Iwate University Tenure Track System]

<https://www.iwate-u.ac.jp/about/disclosure/files/regulations/60200040.pdf>

2. Affiliation and Work Location:

(1) Affiliation: Department of Forest Science, Faculty of Agriculture; Advanced Agriculture and Forestry Program in Division of Regional Innovation and Management, Graduate School of Arts and Science.

(2) Work Location: Iwate University, 3-18-8 Ueda, Morioka, Iwate, Japan.

3. Job Description:

(1) Research in Timber Engineering.

(2) Teaching 100-minute classes per week per semester, equivalent to 14 classes per semester primarily to undergraduate students \*; i.e., Timber Engineering, Exercises in Timber Engineering, Timber and Housing, Introduction to Forestry (division of roles), Forests and the Environment (division of roles), Basic Computer Science (division of roles), graduation research. To graduate students \*; i.e., Advanced Wood Resource Engineering, Local Community Internship (division of roles), Global Communication (division of roles), Outreach Seminar (division of roles), International Internship (division of roles),

Open Seminar (division of roles), Advanced Research in Agriculture and Forestry.

\* For assistant professor: Responsible for practical subjects and one lecture Subject.

- (3) Curriculum development, and teaching materials development.
- (4) Administrative/management duties, including entrance examinations.
- (5) Possible future opportunities to teach undergraduate/graduate content courses.
- (6) Ability to conduct above duties in Japanese.

#### 4. Qualification Requirement:

- (1) Applicants must have a PhD degree.
- (2) Those who have produced many outstanding scientific achievements, especially in the study of Physical properties and strength of timber, processing of wood, wood based materials, in addition to improve its education and research functions in timber engineering.
- (3) Those who contribute to the local community related to the wood industry.
- (4) Those who positively participate to the management of the faculty and the graduate school.
- (5) Ability to conduct above duties in Japanese.

#### 5. Start of Appointment: August 1, 2024

#### 6. Application Documents:

- (1) A full curriculum vitae.
- (2) A list of research and teaching achievements. Publications must be labeled as refereed or non-refereed.
- (3) Copies of five major research publications (Mark the corresponding items in the list.)
- (4) Statement of aspiration for research and teaching (approx. 2000 characters in Japanese).
- (5) Photocopy of highest degree certificate.
- (6) Two references (names and e-mail addresses)

\*The submitted documents shall be used solely for the purpose of this selection.

#### 7. Deadline for Receipt: December 25, 2023.

#### 8. Address and Contact:

- (1) Address: Prof. Hisayoshi Kofujita, Department of Forest Science, Faculty of Agriculture, Iwate University, 3-18-8 Ueda, Morioka, Iwate 020 8550, Japan.

\*Submission via E-mail is acceptable in the case of overseas residence.

\*Documents submitted will not be returned.

- (2) Contact: For all queries, contact the Search Committee Chair Prof. Hisayoshi Kofujita at: kofujita@iwate-u.ac.jp

#### 9. Selection Process:

- (1) After the first stage of reviewing the application materials, shortlisted candidates may be invited for an interview (either in person or online).
- (2) You may be asked to give a demo lesson during the interview.
- (3) No travel expenses for the interview will be borne by Iwate University.
- (4) After the final selection has been made, applicants will be informed of the result via email.

10. others:

Iwate University is promoting diversity and is taking the following measures to increase and retain diverse researchers.

**<Efforts to Promote Employment of Young Faculty Members>**

- Up to 2,000,000 yen or for start-up expenses (research expenses) will be provided.

Tenure-track faculty members (Lecturers and Assistant Professors) will receive a research grant of 2,000,000 yen in a lump sum for 2 years from the date of hire.

**<Efforts to Promote the 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.

- Up to 200,000 yen of retention fund (research expenses) will be provided.

Female Lecturers and Assistant Professors assigned to the university will receive 200,000 yen in a lump sum as research expenses for 2 years from the date of hire.

- 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 for 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/>