

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 of forest utilization science or forest planning science

2. Affiliation and Work Location:

- (1) Affiliation: Department of Forest Science, Faculty of Agriculture; 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 forest utilization science or forest planning science
- (2) Teaching 100-minute classes per week per semester, equivalent to 14 classes per semester primarily to undergraduate students, i.e., Forest Planning, Forest Surveying I (division of roles), Forest Surveying Practice I (division of roles), Forest Surveying II (division of roles), Forest Surveying Practice II (division of roles), Forest Utilization Practice (division of roles), Data Analysis Practice (division of roles), Introductory Linear Algebra (division of roles), Introduction to Basic Mathematics (division of roles), Introduction to Forest Science (division of roles), Basic Seminar (division of roles), Information Fundamentals (division of roles), Liberal Arts Subject "Forest and Environment" (division of roles), Science English (division of roles), to graduate students, i.e., Special Lecture (Forest Utilization Science or Forest Planning), Regional Internship I (division of roles), Regional Internship II (division of roles), Global Communication (division of roles), Outreach Seminar (division of roles), International Internship (division of roles), Open Seminar (division of roles)
- (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) Applicants must have research achievements suitable for an associate professor in the relevant

specialized field and be able to develop novel and original research in the relevant field in the future. In particular, it is desirable to be able to develop research and education on the sustainable utilization of the abundant forest resources of the Tohoku region from both the technical perspective of timber production and the planning perspective of forest resource management.

- (3) Those who contribute to the local community including training of the foresters.
- (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: July 1, 2023

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. 1000 words in English and 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: February 24, 2023

8. Address and Contact:

- (1) Address: Prof. Noboru SEKINO, 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. Noboru SEKINO at: sekino@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

URL of homepage of Department of Forest Science: <http://news7a1.atm.iwate-u.ac.jp/~forest/>