

**Position for Assistant Professor in the Laboratory of Forest Bioresource Technology,
Research Faculty of Agriculture, Hokkaido University**

February 15th, 2023

We are inviting applications for the position of Assistant Professor in the Laboratory of Forest Bioresource Technology, Research Group of Forest Science, Research Faculty of Agriculture, Hokkaido University. Please inform potential candidates of the following details on this position.

1. Title of position:

Assistant Professor (see Appendix 1)

2. Affiliation:

Laboratory of Forest Bioresource Technology, Research Group of Forest Science, Division of Fundamental AgriScience Research, Research Faculty of Agriculture, Hokkaido University (see Appendix 2).

3. Duties in education:

Lectures, seminars, experimental works, practical training, and exercise courses related to Forest Bioresource Technology (see Appendix 3).

4. Qualifications:

- (1) Applicants should have a doctoral degree including Ph.D, or will get the degree until applicants arrive at the post.
- (2) Applicants must possess advanced knowledge of woody biomass, forest by-products, and non-timber forest products, their sustainable production and utilization, and basic knowledge of forest bioresources including fungi, further improvement of their function to create a sustainable society with excellent research achievements (see Appendix 3).
- (3) Applicants should have the ability to provide research guidance and education regarding the above subjects for undergraduate and graduate students both in Japanese and English.
- (4) Applicants must arrive at the post on the scheduled date.

5. Application materials:

- (1) Two sets of curriculum vitae *
- (2) Two sets of publication list and biographical data on research activities *
- (3) Two sets of summary of research activities with citing the reference number in the publication list (either around 800 words in English or around 1,000 characters in Japanese)
- (4) Two sets of reprints or photocopies of all peer-reviewed publications
- (5) Two sets of summary of educational activities including those made in English and applicant's perspectives on education (either around 800 words in English or around 1,000 characters in Japanese)
- (6) Two sets of summary of applicant's perspectives on research (either around 800 words in English or around 1,000 characters in Japanese)
- (7) Two sets of the list of two references for the applicant, with referees' name, institution, position, telephone number, and e-mail address

* Forms of curriculum vitae, publication list, and biographical data on research activities should be downloaded from the URL of Hokkaido Univ. (<https://www.agr.hokudai.ac.jp/i/subscription>)

Remarks: Please note that an interview may be conducted if necessary. In that case, the applicant is responsible for any travel expenses. The submitted document will not be returned to the applicant. Applications will not be used for purposes other than this job posting.

6. Deadline for application:

The application must reach us no later than March 30th, 2023.

7. Scheduled starting date of employment:

July 1st, 2023

8. Destination of the documents:

Prof. Noboru Noguchi, Chair of the Personnel Committee, Ph.D.
Research Faculty of Agriculture, Hokkaido University,
Kita 9 Nishi 9, Kita-ku, Sapporo 060-8589, Japan

*The requested documents should be submitted via registered mail to the postal address indicated above. Please specify "Application for Assistant Professor in Research Group of Forest Science" in red ink on the envelope.

9. Contact person:

Prof. Yuzou Sano, Ph.D.
Research Faculty of Agriculture, Hokkaido University,
Kita 9 Nishi 9, Kita-ku, Sapporo 060-8589, Japan
Tel: +81-11-706-3859, E-mail: pirika@agr.hokudai.ac.jp

10. Compensation:

(1) Probation Period:

3 months

(2) Salary:

National University Corporation Hokkaido University Salary Regulations for Faculty Subject to Annual Salary System

(3) Working hours, etc.:

Monday to Friday · Discretionary work system

*The working hour for a day is deemed as 7 hours and 45 minutes.

(4) Health insurance, etc.

- Employee pension insurance
- Mutual association of the Ministry of Education, Culture, Sports, Science and Technology
- Employment insurance
- Workers' accident compensation insurance

11. Name of recruiter institution:

National University Corporation Hokkaido University

12. Measures to Prevent Second-hand Smoke:

Smoking in designated areas only

13. Others:

Hokkaido University is actively promoting both education and research activities under the concept of advancing diversity and inclusion. In addition, Hokkaido University is actively supporting to realize a well work-life-balance and is providing ideal environments for those people who would like to show their full potentials. The detail of the activity in Hokkaido University can be found in the following URL:

https://diversity.synfoster.hokudai.ac.jp/statement_en/

Appendix

1. Initial term of employment is 5 years, and an additional term of employment is limited to an additional 5 years. To qualify for a tenure position, the candidate's performance during employment will be evaluated.
2. The Laboratory of Forest Bioresource Technology focuses on researches for sustainable production and utilization of forest products and non-timber forest products. This laboratory's activities in education and research widely cover the following fields; biorefinery of woody biomass, biodegradation of woody biomass components, biological and chemical conversion of forest resources to value-added and functional materials, clarification and application of plant-fungal interactions.
3. The successful applicant will partly or fully give the lectures listed below, for which the Laboratory of Forest Bioresource Technology is responsible.

- (1) Subjects in the Graduate School of Agriculture: Study on Agriculture Science I & II, Seminar on Agriculture Science I & II, Advanced Forest Resources Science, Advanced Forest Products Science, and others.
- (2) Subjects in the School of Agriculture: Mushroom Science, Seminar on Forest Bioresource Technology, Conversion Engineering of Woody biomass, Laboratory work on Forest Products Biotechnology, Pulp and Paper, Field practice on Forest Products, General Field Practice on Forest Science I & II, Field Practice on International Forestry and Graduation Thesis, and others.
- (3) Subjects in the General Education: English Seminar, Freshman Seminar, and others.