

Recruitment of Professor
Faculty of Agriculture, Kyushu University

Outline:

Kyushu University is seeking an experienced individual with expertise in teaching and research for appointment as a tenured Professor in the Laboratory of Wood Science, Division of Sustainable Bioresources Science, Department of Agro-environmental Sciences, Faculty of Agriculture.

The objective of the Division of Sustainable Bioresources Science is to contribute to the development of a sustainable society by establishing a system that harmonizes the use of sustainable resources with biosphere environment, targeting forest biomass, which is a strategic resource that is sustainable and essential for building an environmentally symbiotic society. The Division conducts research on basic science related to the creation of sustainable wood resources, the development of wood-based eco-materials and new functional materials, the exploration and utilization of useful forest-derived materials, and the development of new processes using nano-biotechnologies.

In order to achieve the goals of our department and division, it is necessary to explore the basic science related to the creation of sustainable wood resources, and to conduct education and research leading to the development of wood-based new functional materials.

In this context, education and research in charge of Laboratory of Wood Science, "basic research on structural formation and material improvement of wood and applied research on the creation and utilization of wood resources," are indispensable for our goals.

We intend to hire a Professor who will focus on developing education and research in:

- 1) Education and research on the structural formation and function of wood using wood anatomy
- 2) Education and research on the new field combining wood science and data science
- 3) Education and research on the creation and recycling of next-generation wood resources

1. Number of Positions Offered:

One Full-Professor

2. Institution:

Position affiliation:

Laboratory of Wood Science, Division of Sustainable Bioresources Science, Department of Agro-environmental Sciences, Faculty of Agriculture.

The appointee will join the teaching staff of the Program of Forestry and Forest Products in the School of Agriculture and the Sustainable Bioresources Science course in the Graduate School of Bioresource and Bioenvironmental Sciences.

3. Date of Appointment:

April 1st, 2024 or later.

4. Qualifications:

- (1) Ph.D. degree.
- (2) Able to work with enthusiasm for student education and research guidance as both an undergraduate and graduate school teacher.

5. Educational Duties:

The successful candidate will be expected to teach the following subjects and supervise research activities at both the undergraduate and graduate levels using Japanese, with some of the teaching and supervision also done in English.

- (1) Graduate School of Bioresources and Bioenvironmental Sciences

▪ Master's Course

(Sustainable Bioresources Science Course)

Advanced Wood Resource Science (Shared), Mechanisms of Wood Formation and its Sustainable Utilization (Shared), Sustainable Bioresource Sciences (Shared), Project Research in Sustainable Bioresource Sciences, Sustainable Resource Science Exercise Ⅱ, Sustainable Resource Science

Special Research I, II, etc.

(International Course)

Sustainable Bioresources Science (Shared), Seminar in a Specified Field I, II, Master's Thesis Research I, II, etc.

• Doctorial Course

(Sustainable Bioresources Science Course)

Research Training on Sustainable Bioresources Science, Advanced Topics on Sustainable Bioresources Science, Tutorial on Sustainable Bioresources Science, International Presentation Skill for Academic Meeting, Project Research etc.

(International Course)

Research training on Sustainable Bioresources Science, Advanced topics on Sustainable Bioresources Science, Tutorial on Sustainable Bioresources Science, International presentation skill for academic meeting, Project research etc.

(2) Undergraduate School

(Program of Forestry and Forest Products in the School of Agriculture)

Wood Science, Wood Material Science (Shared), Wood Material Engineering (Shared), Scientific English (Shared), Introduction to Agriculture (Shared), Laboratory Works on Tree Morphology and Wood Anatomy (Shared), Basics Laboratory Works on Physical and Chemical Measurement (Shared), Laboratory Works on Wood Properties and Wood Based Materials (Shared), Laboratory Works on Forest Biosciences (Shared), Forest and Forest Products Science Research, etc.

(Kikan Education)

Interdisciplinary Collaborative Learning of Social Issues Courses, KIKAN Education Seminar, etc.

In charge as necessary.

The ability to conduct class teaching and research guidance in Japanese is essential.

6. Required Documentation (provide all documents either in Japanese or English)

Please use the template found in the following link for the documents (1) and (2).

(<https://www.agr.kyushu-u.ac.jp/template>)

(1) Curriculum Vitae

(2) List of Research Achievements

I. Original Papers: Name of Authors, Title, Journal Name, Volume, Pages, Published Year, doi code, IF (JCR) , and Number of Citations (Google scholar)

(Applicant name should be underlined, and indicated (*) for a corresponding author)

(i) Peer-Reviewed Papers

(ii) Non-Peer-Reviewed Papers

(iii) Others

II. Books: Name of Authors, Title, Name of Publisher, Pages, Published Year

III. Review Papers: Name of Authors, Title, Journal Name, Volume, Pages, Published Year

IV. Patents and Variety Registration

V. List of Invited Presentations at International Conferences: Name of Authors, Title, Conference Name, Year and Month (Distinguish between presentations as first author and others)

VI. Academic Awards

VII. List of Public and Private Research Grants Awarded: Name of Grant (Research Category, Period, Total amount for the entire period),

VIII. Educational Experiences and Philanthropic Activity

IX. Others

(3) Summary of your research activities and future research plans (approx. 750 words: Be sure to include your vision of how you will use your previous research to engage in research and education after you arrive at your new position)

(4) Summary of your aspirations for education in the future (approx. 500 words)

(5) The names of two referees for your research activities and educational experience, together with their relationship to you and their contact information (E-mail address)

(6) PDF format file of up to five of your most important publications (Only publications as the first or correspondence author are acceptable)

7. Documents to be submitted

Combine the Word files (1) and (2), and the PDF files (1) to (6) in a single zip format archive file. Please include your name in the submitted file name.

8. Interview:

Short-listed candidates may be invited for an interview held at Ito Campus or via a remote conference system. We do not support any expenses incurred to participate in the interview, such as for travel or accommodation.

9. Employment Location:

Ito Campus, Kyushu University (Motooka 744, Nishi-ku, Fukuoka 819-0395, Japan)

10. How to Pre-register and Upload the Application Documents:

- (1) Pre-registration: Please send an e-mail to the Administration Office* to pre-register by October 25, 2023, at 17:00 (Japan Standard Time: JST) (Please write “Kyushu University Wood Science Prof Application-your name” in the subject line of the e-mail). The reply e-mail from the Administration Office will include the URL of “Proself (file sharing system of Kyushu University)” for uploading the application documents.
- (2) Uploading application documents: Open the URL link in the reply e-mail, drag and drop the application documents, and click "Upload" to submit the documents to the Administration Office. Upload the electronic files to Proself by the submission deadline. After uploading the files, please send an e-mail to the administration office. The administration office will then send a message confirming the receipt of the submitted files from you.
- (3) Pre-registration Deadline: Complete pre-registration by October 25, 2023, at 17:00 (JST).
Uploading deadline: Complete uploading all application files by October 31, 2023, at 17:00 (JST).

* For inquiries regarding submission:

Administration Office of the Selection Committee for Professor Candidates,
Laboratory of Wood Science, Faculty of Agriculture, Kyushu University
E-mail : y-tsutsum@agr.kyushu-u.ac.jp

11. Contact on recruitment

Prof. Shinya Koga

Head, Selection Committee for Professor Candidates of Laboratory of Wood Science, Division of Sustainable bioresources, Department of Agro-environmental Sciences, Faculty of Agriculture, Kyushu University,

744 Motooka, Nishi-ku, Fukuoka 819-0395, JAPAN

E-mail: koga.shinya.377@m.kyushu-u.ac.jp

12. Conditions of employment

- (1) Employment Duration
Professor (tenured): Full-time, with a mandatory retirement age of 65.
- (2) Salary and Benefits
Appointment level to be commensurate with qualifications and experience. Salary and benefits are specified in the Kyushu University regulations. For further information, visit the following university website (in Japanese) or apply to the General Affairs Section, Faculty of Agriculture:

<https://www.kyushu-u.ac.jp/ja/university/information/rule/rulebook/pdf/2707/1/2019syuki042.pdf>

General Affairs Section, Faculty of Agriculture (E-mail: nossyomu@jimukyushu-u.ac.jp)
- (3) Probationary period
A three-month probationary period.
- (4) Place of employment: Faculty of Agriculture, Kyushu University Ito campus (744 Motooka, Nishi-

ku, Fukuoka, JAPAN).

- (5) Working hours, Break time, Overtime: Based on Discretionary Labor System for professional work.
- (6) Days off: Every Saturday and Sunday, national holidays, and New Year's holidays from December 29-January 3 in addition to an annual leave entitlement.
- (7) Social Insurance
Employee shall enroll in: Employment insurance, Compensation Insurance, Health Insurance, Employees' pension insurance.

13. Additional Information:

- (1) Kyushu University is an equal opportunity employer and follows the principles of the Basic Act for the Disabled Persons (Act. No.84 of 1970, revised in 2004 and 2011), Basic Act for Gender Equal Society (Act. No.78 of 1999), Act on Employment Promotion etc. of Persons with Disabilities (Act No. 123 of 1960, revised in 2013), and the Act on the Elimination of Discrimination against Persons with Disabilities (Act No. 65 of 2013).
- (2) Kyushu University deployed the System of Employment of Faculty Members with Accompanying Spouse (July 2017 and amended January 2018). For further information, visit the following university website (in Japanese), which links to Kyushu University Guidelines for this system (in English): <https://danjyo.kyushu-u.ac.jp/notice/view.php?cId=2600&>
- (3) For more information about the Faculty of Agriculture, please visit our website. (<https://www.agr.kyushu-u.ac.jp/>).
- (4) Personal information included in the submitted documents will not be used for purposes other than screening.