

August 27, 2018

Recruitment of a Professor
(Faculty of Agriculture, Kyushu University)

Outline:

Kyushu University is seeking an experienced individual with expertise in teaching and research for appointment as a Professor in the Laboratory of Forest Production Control, Division of Forest Environmental Sciences, Department of Agro-environmental Sciences, Faculty of Agriculture.

Laboratory of Forest Production Control is part of the Division of Forest Environmental Sciences along with the other five laboratories of Forest Management, Erosion Control, Silviculture, Forest Policy, and Forest Ecosystem Management. Faculty members of the laboratory are assigned to work at the University Forest covering warm to cool temperate forests in Hokkaido, Fukuoka, and Miyazaki; and belong to the Research Division of the University Forest along with the faculty members of the Laboratory of Forest Ecosystem Management and technical staff. The Research Division takes charge of developing, implementing and checking the forest management plans for the University Forest, promotes education and research using the University Forest, and administers the University Forest based on the forest management plans.

The appointed professor will manage the University Forest, and teach and research the following topics on forest production control corresponding to forest ecosystem conservation and sustainable use of forest resources:

1. Growth, xylem formation, water physiology and biomechanics of trees.
2. Forest dynamics and material cycles, and development of forest management techniques based on the achievements.
3. Assessing forest resources, and developing utilization and forest management techniques.
4. Constructing sustainable and rational monitoring methods and systems at the University forests.

1. Number of Positions Offered:

One Professor (Full-time, Tenured)

2. Institution:

Position affiliation:

Laboratory of Forest Production Control (University Forest), Division of Forest Environmental Sciences,
Department of Agro-environmental Sciences, Faculty of Agriculture.

Workplace:

Kasuya Research Forest (Sasaguri, Fukuoka, JAPAN)

Ashoro Research Forest (Ashoro, Hokkaido, JAPAN)

Shiiba Research Forest (Shiiba, Miyazaki, JAPAN)

Education:

The appointee will join the teaching staff of the course of Forest and Forest Products in the School of

Agriculture, and the Department of Agro-environmental Sciences in the Graduate School of Bioresource and Bioenvironmental Sciences.

3. Date of Appointment and Employment Duration:

April 1, 2019

4. Qualifications:

- (1) Ph.D degree.
- (2) An outstanding research record in the above-mentioned fields.
- (3) Able to work at the following stations and join their administrative operation.
 - Kasuya Research Forest: Sasaguri, Kasuya, Fukuoka, JAPAN
 - Ashoro Research Forest: Ashoro, Hokkaido, JAPAN
 - Shiiba Research Forest: Shiiba, Higashiusuki, Miyazaki, Japan

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, with some of the teaching and supervision done in English.

1) Graduate School

Master's Course

(Course of Forest Environmental Sciences, Department of Agro-environmental Sciences)

Forest and Forestry Science, Forest Resources Management, Advanced Forest Production Control, Project research on Forest Environmental Sciences, Seminar in Forest Environmental Sciences I, Seminar in Forest Environmental Sciences II, Teaching Practice, Presentation skill for academic meeting, Research Training on Forest Environmental Sciences I, Research Training on Forest Environmental Sciences II, etc.

(International Course)

Biological Resources: Utilization and Conservation, Forest and Forestry Sciences, Agricultural Problem-Based Learning I, Agricultural Problem-Based Learning II, Seminar in a Specified Field I, Seminar in a Specified Field II, Teaching Practice, Presentation Skill for Academic Meeting, etc.

Doctoral Course

(Course of Forest Environmental Sciences, Department of Agro-environmental Sciences)

Advanced Topics on Forest Environmental Sciences, Advanced Research Training on Forest Environmental Sciences, Teaching Practice, Presentation Skill for Academic Meeting, Project Research, etc.

(International Course)

Research Training on Forest Sciences, Teaching Practice, Presentation Skill for Academic Meeting, Project Research, Advanced Topics on Forest Science, Tutorial on Forest Sciences, Forest and Forestry Sciences, etc.

2) Undergraduate School

(Course of Forest and Forest Products Sciences Course)

Forest Resources Management, Boreal Forest Resources Management, Mountain Forest Management, Basic

Practice of Forest and Field Survey I, Basic Practice of Forest and Field Survey II, Science English, Graduation Research, etc.

(International Undergraduate Program)

Field Work on Bioresource & Bioenvironment 2, etc.

(KIKAN education)

Introduction to Forest Science, Interdisciplinary Collaborative Learning of Social Issues, etc.

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

(1) Curriculum vitae.

(2) List of research achievements

I. Original paper: Name of Authors, Title, Journal Name, Volume, Pages, Published year, DOI

Note: Underline the applicant's name and place an asterisk beside the name of corresponding author.

(i) Peer-reviewed papers

(ii) Non-peer-reviewed papers

(iii) International Conference Proceedings

(iv) 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. Patent

V. Academic awards

VI. Invited lectures

VII. Educational experiences

VIII. Others

(3) Reprints or photo copies of your five most important publications.

(4) Summary of your research activities and future research plans (approx. 1000 words).

(5) Summary of your educational experience and aspirations for education in the future (approx. 800 words).

(6) List of publicly and privately funded research grants awarded (including MEXT grants).

(7) Either one letter of recommendation with the referee's name, position, affiliation, and contact information (e-mail address), or a letter of self-recommendation, stating your suitability for the post, together with the name, position, affiliation, and contact information (e-mail address) of two referees for your research activities and educational experience.

Note: The set of the above-mentioned documents (printed documents and corresponding PDF files on CD/DVD or USB memory stick of items (1)-(6)) should be submitted by registered mail or courier. Please use a reliable service.

7. 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, such as for travel or accommodation, to participate in the interview.

8. Application Deadline:

Completed applications must arrive at Kyushu University by October 15, 2018 (Japan Time).

9. Contact and submission of the application documents to:

Prof. Atsushi Kume

Selection Committee for the Professor in the Laboratory of Forest Production Control

Faculty of Agriculture, Kyushu University

Room 856, West 5 Building, Motoooka 744, Nishi-ku, Fukuoka, 819-0395, JAPAN

Tel: +81-92-802-4674 E-mail: akume@agr.kyushu-u.ac.jp

Note: Clearly mark on the envelope in RED “Application for the Position of Professor”.

10. Additional Information

- (1) Kyushu University is an equal opportunity employer and follows the principles of the Basic Act for Gender Equal Society (Act. No.78 of 1999), the 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) For more information about the Faculty of Agriculture, please visit our web site (in Japanese):
(<http://www.agr.kyushu-u.ac.jp/>)
- (3) Submitted documents will not be returned to applicants. Personal information included in the submitted documents will not be used other than for the selection process.
- (4) 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):
(<http://www.kyushu-u.ac.jp/ja/university/information/rule/rulebook/pdf/616/1/2004syuki014.pdf>)