Position for Professor in the Laboratory of Plant Genetics and Evolution,  
Research Faculty of Agriculture, Hokkaido University

August 22, 2019

We are inviting applications for the position of Professor in the Laboratory of Plant Genetics and Evolution, Research Group of Agrobiology and Bioresources, Research Faculty of Agriculture, Hokkaido University. Please inform potential candidates of the following details on this position.

1. Title of position:  
Professor

2. Affiliation:  
Laboratory of Plant Genetics and Evolution, Research Group of Agrobiology and Bioresources, Research Faculty of Agriculture, Hokkaido University (see Appendix 1).

3. Duties in education:  
Lectures, seminar, experimental works, practical training, and exercise courses related to Plant Genetics and Evolution (see Appendix 2).

4. Qualifications:  
(1) Applicants should have a doctoral degree or Ph.D.  
(2) Applicants should possess an advanced knowledge regarding molecular-biological mechanisms for the genetic diversity of agronomic traits in leguminous crops, particularly soybean, with excellent research accomplishments and achievements, and educational experiences in molecular genetics and breeding on crops including soybean. (see Appendix 3).  
(3) Applicants should have the ability to provide research guidance regarding the above subjects for undergraduate and graduate students both in Japanese and in English.  
(4) Applicants must arrive at his/her 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 referees for the applicant, showing his/her name, institution, position, telephone number, and e-mail address

* Forms of curriculum vitae, publication list, and biographical data on research activities are available at 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:  
September 30th, 2019
7. Scheduled starting date of employment:
   April 1st, 2020

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 below. Please indicate on the envelope "Application for Professor in the Laboratory of Plant Genetics and Evolution" in red ink.

9. Contact person:
   Prof. Hitoshi Araki, Ph.D.
   Research Faculty of Agriculture, Hokkaido University,
   Kita 9 Nishi 9, Kita-ku, Sapporo 060-8589, Japan
   Tel: +81-11-706-3893, E-mail: arakih@res.agr.hokudai.ac.jp

10. Compensation:
   (1) Probation Period:
       3 months
   (2) Salary:
       National University Corporation Hokkaido University Employee Salary Regulations
       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:
   Hokkaido University

Appendix

1. The Laboratory of Plant Genetics and Evolution is a member of the Research Group of Agrobiology and Bioresources, which is also comprised of 9 other laboratories, namely, Crop Science, Crop Physiology, Plant Pathology, Horticultural Science, Ornamental Plants and Landscape Architecture, Animal Ecology, Systematic Entomology, Cell Biology and Manipulation, and Pathogen-Plant Interactions. These laboratories conduct education and research activity in corporation concerning agrobiology and bioresources.

2. The successful applicant will partly or fully give the lectures listed below, for which the Laboratory of Plant Genetics and Evolution is responsible.
   (1) Subjects in the Graduate School of Agriculture: Study on Agriculture Science I・II, Seminar on Agriculture Science I・II, Advanced General Plant Breeding, Advanced Seminar on Plant Breeding, Advanced Plant Molecular Breeding, Advanced Seminar on Plant Molecular Breeding, and others.
   (2) Subjects in the School of Agriculture: Plant Genetic Resources, Industrial Crops, Biological Experimental Design, Introduction to Biology, Special Course of Agrobiology and Bioresources, Experiment on Agrobiology and Bioresources I・II, Seminar on Agrobiology and Bioresources I・II・III・IV, Graduation Thesis, and others.
   (3) Subjects in the general education: Freshman Seminar and others.
3. Main research topics of Laboratory of Plant Genetics and Evolution are to elucidate molecular biological bases for the genetic diversity of agronomic traits, such as yield-related traits, adaptive traits such as flowering, and functional ingredients in seeds, in cultivated and wild soybeans, and to develop and use new genetic resources by new biotechnological approaches in soybean. The laboratory has played an important role on the soybean research as one of centers of national network on the soybean germplasm. The laboratory also puts a research focus on the epigenetic regulation of transposons and their adaptive roles in soybean.