Position for Professor in the Laboratory of Molecular Ecological Chemistry, Research Faculty of Agriculture, Hokkaido University

August 20, 2020

We are inviting applications for the position of Professor in the Laboratory of Molecular Ecological Chemistry, Research Group of Applied Bioscience, 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 Molecular Ecological Chemistry, Research Group of Applied Bioscience, Research Faculty of Agriculture, Hokkaido University. (see Appendix 1)

3. Duties in education:
   Lectures, seminars, experimental works, practical training, and exercise courses related to Molecular Ecological Chemistry. (see Appendix 2)

4. Qualifications:
   (1) Applicants should have a doctoral degree or Ph.D.
   (2) Applicants should possess excellent accomplishments and achievements in organic chemistry in the field of agriculture. In particular, applicants should be capable of advancing organic chemistry focusing on agricultural crop protection and developing tools to analyze biological functions by means of organic synthesis. Applicants should also promote education and research in the aspects of ecology and environment in advanced fields such as natural product chemistry specialized in physiologically-active secondary metabolites and chemical biology. (see Appendix 1)
   (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 starting 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, 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 any purposes other than this job posting.

6. Deadline for application:
   September 30, 2020

7. Scheduled starting date of employment:
   January 1, 2021  (Employment status : Tenured)
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, Kitaku, Sapporo 060-8589, Japan  

*The requested documents should be submitted via registered mail to the postal address indicated above. Please indicate on the envelope "Application for Professor in Molecular Ecological Chemistry " in red.

9. Contact person:  
Prof. Yuji Kishima, Ph.D.  
Research Faculty of Agriculture, Hokkaido University,  
Kita 9 Nishi 9, Kitaku, Sapporo 060-8589, Japan  
Tel: +81-11-706-2439 E-mail: kishima@abs.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

12. Measures to Prevent Second-hand Smoke:  
Smoking in designated areas only

Appendix

1. The Laboratory of Molecular Ecological Chemistry is conducting organic chemistry in the field of agriculture. Based on organic chemical methodology, the studies are directed in the signal transduction of physiologically active substances related to the environmental response of plants and microorganisms. In addition, the laboratory develops organic compounds that can be applied to research tools related to the recognition between organisms, and agricultural crop protection.

2. The successful applicant will partly or fully give the lectures listed below, for which the Laboratory of Molecular Ecological Chemistry is responsible.  
(1) Subjects in the Graduate School of Agriculture: Study on Agriculture Science I-II, Seminar on Agriculture Science I-II, Advanced Food Process Engineering and Technology, and others.  
(3) Subjects in the general education, and others.