We are inviting applications for the position of Professor in the Laboratory of Applied Molecular Entomology, 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 Applied Molecular Entomology, 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 Applied Molecular Entomology (see Appendix 2).

4. Qualifications:
   (1) Applicants should have a doctoral degree or Ph.D.
   (2) Applicants should possess excellent accomplishments and achievements on the interaction of useful insects such as silkworms with insect pathogenic microorganisms (including viruses) and their applications. Moreover, applicants must be capable of advancing education and research on the mechanisms involved in the induction and action of useful substances produced by insect pathogenic microorganisms, and on the application to agriculture such as pest control using them (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 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 purposes other than this job posting.

6. Deadline for application:
   September 30, 2020

7. Scheduled starting date of employment:
   April 1st, 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, Kita-ku, 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 Applied Molecular Entomology" with red ink.

9. Contact person:
Prof. Yuji Kishima, Ph.D.
Research Faculty of Agriculture, Hokkaido University,
Kita 9 Nishi 9, Kita-ku, Sapporo 060-8589, Japan
Tel: +81-11-706-3689, 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 Applied Molecular Entomology covers studies on molecular mechanisms for effective utilization of entomopathogenic viruses and bacteria for biological production, and on functions of the proteins produced by them. The study of insect viruses focuses on analyses of viral gene expression, development of viral vectors, and establishment of technology for conferring virus resistance to useful insects. The study of insect bacteria directs toward searching for insecticidal proteins, elucidating mode of action of them, and developing technology for pest-resistant crop production on the findings.

2. The successful applicant will partly or fully give the lectures listed below, for which the Laboratory of Applied Molecular Entomology is responsible.
(1) Subjects in the Graduate School of Agriculture: Study on Agriculture Science I-II, Seminar on Agriculture Science I-II, Advanced Lecture on Applied Molecular Biology, Advanced Seminar on Applied Molecular Biology, Advanced on Biotechnology, Advanced Seminar on Biotechnology, and others.
(2) Subjects in the School of Agriculture: Applied Molecular Entomology, Insect Pathology, Fundamental Molecular Biology, Instrumental Analytical Chemistry, Introduction to Applied Biosciences, Introduction to Biology, Seminar in Applied Bioscience I · II · III · IV, Laboratory Work on Biology, Graduation Thesis, and others.
(3) Subjects in the general education, and others.