

October 12, 2018

Recruitment of Assistant Professor

Institute of Seismology and Volcanology  
Faculty of Science  
Hokkaido University

The Faculty of Science, Hokkaido University, invites applications for a faculty position at the rank of Assistant Professor as follows.

Hokkaido University actively promotes research activities while relying on diverse human resources and gender equality. We specifically promote the development of female researchers by reinforcing a better environment to maintain Work-life balance.

1. Position: One Assistant Professor in the Research Field of Physical Volcanology

2. Field of Research and Scope of Work:

We are seeking an individual with demonstrated potential to promote researches in observational physical volcanology for disaster mitigation using geophysical approaches. She/He must work on observation researches for active volcanoes in Hokkaido. She/He must drive domestic and international collaborative researches positively. She/He must manage and operate volcano observation facilities operated by Hokkaido University. She/He must be engaged in the teaching of undergraduate and graduate students. She/He will belong to the Faculty of Science and engage in educational and managing activities in the Division of Seismology and Volcanology, Department of Natural History of Sciences, Graduate School of Science, and in the Department of Earth and Planetary Sciences, School of Science. She/He must teach courses in the above schools and General Education. She/He must be involved in activities with public including governments for disaster mitigation and social education including outreach.

3. Start Date: April 1, 2019

4. Employment Location: Hokkaido University Sapporo Campus, Sapporo-city, Hokkaido

5. Term of Employment Contract:

Five years (One-time only re-appointment for another five years may be possible)

Depending on their achievement, a tenured position may be offered

6. Probation Period: Three month
7. Salary: Salary will be paid in accordance with National University Corporation Hokkaido University Employee Salary Regulations
8. Working Hours: Discretionary working system in the type of professional work  
\*7 hours and 45 minutes per day
9. Name of Employer/Recruiter: National University Corporation Hokkaido University
10. Application Criteria: Candidates should meet the following criteria.
  - Hold or expected to hold a doctorate at the time of recruitment
  - Have a certain level of Japanese language skills for communicating with faculty members, students, relevant organizations and municipalities
  - Have an ordinary driver's license or expected to obtain it by the time of hiring
11. Documents to be submitted:
  - 1) CV (Employment history includes Part-time Lecturer)
    - \*Those who have work experience at Hokkaido University after April 1, 2013 (any positions including Part-time Lecturer, TA, TF, RA, and Short-term Support Assistant, etc.) should provide full details of your employment history.
  - 2) Outline of research activities to date. It may be included if there is any educational experience (about 2 pages of A4-size paper sheets)
  - 3) List of research/educational achievement
    - A. List of research papers (It should be listed in Peer-reviewed papers, Non peer-reviewed papers, Books, Commentaries, Reports, etc. You may include submitted papers.)
    - B. List of research/educational achievement (prize, achievement of giving lecture, track record of guidance for students, acquirement of external funds, society activity, project study history at home and abroad, cooperation with society, and any other remarkable achievement)
  - 4) Off print of research papers (around three sets). A copy of manuscript if it is still under review.
  - 5) Research and educational plan in future and course of action (about 2 pages of A4-size paper sheets)
    - 【Note for research and educational plan】** Our institute have operated permanent and temporal geophysical observation network of seismic, tilt, strain, GNSS, electromagnetic sensors in active volcanoes of Meakan-dake, Tokachi-dake, Tarumae-san, Usu-zan and Hokkaido-

Komagatake. Research plan must involve how she/he will use observation data taken from above volcano observation network operated by Hokkaido University.

\*In addition to a hard copy of 1-5 mentioned above, the electronic file in PDF format should also be submitted at the same time. It is desirable to put all documents into one file.

\*Documents will be used only for this recruitment only and will be disposed later.

12. Deadline for Submission: Documents must arrive no later than Monday, December 10, 2018.

Please write "Application for Assistant Professor" on the envelope in red ink and send it by registered/recorded mail.

13. Others: In the process of screening, we may conduct interview for candidates. Candidates must carry travel expenses for interview.

14. Delivery Address/Contact:

Institute of Seismology and Volcanology

Faculty of Science, Hokkaido University

Kita 10 Nishi 8, Kita-ku, Sapporo 060-0810 Japan

Prof. Hiroaki Takahashi (Director)

Tel: +81-(0)11-706-3212

Email: hiroaki@sci.hokudai.ac.jp

16. Reference:

For details on the Institute of Seismology and Volcanology and its staff, see the following web site:

<http://www.sci.hokudai.ac.jp/isv/>