



ILTS May 11, 2023

Institute of Low Temperature Science

Hokkaido University



北海道大学
HOKKAIDO UNIVERSITY

Position announcement

An Associate Professor position in the Frontier Ice and Snow Science Division of the Institute of Low Temperature Science (ILTS) is now open. ILTS, an inter-university research institute affiliated with Hokkaido University, promotes interdisciplinary studies on various natural phenomena occurring in the cryosphere. The Frontier Ice and Snow Science Division pursues a comprehensive understanding of terrestrial and planetary phenomena on the basis of ice and snow sciences. The division also opens the way for new, innovative research on environmental, physical and chemical issues related to ice and snow.

The successful applicant should have demonstrated abilities to be an excellent researcher and have high research productivity with the potential to lead new and innovative research programs. This includes publishing results regularly in high-impact journals and actively seeking funding in support of research. We seek candidates who willing to actively explore new fields by conducting **experimental research on various phenomena of ice and related materials at the nanoscale**. The candidates are expected to understand the role of the inter-university activity of ILTS. Candidates are required to carry out education-related duties in the Graduate School of Science in Hokkaido University and supervise graduate students. Candidates should hold a PhD degree. The conditions of employment will follow university regulations, and the starting date should be the earliest possible date.

1. Position

Associate Professor (Tenured)

2. Probation Period

The probation period is three months.

3. Salary

The salary will be determined in accordance with the regulations of Hokkaido University.

4. Working Form

Discretionary labor system for professional work

*Working hours per day: 7 hours and 45 minutes

5. Health Insurance

The Ministry of Education, Culture, Sports, Science and Technology

Mutual Aid Association, Employees Pension, Workers' Accident

Compensation Insurance and Employment Insurance

6. Name of Recruiting Institution

Hokkaido University

7. Measures to Prevent Second-hand Smoke

Smoking in designated areas only

8. Application Materials

- a) Curriculum Vitae: Free format with an attached photo taken within six months, your address, complete academic career including your history of both teaching and research, degrees, awards, ORCID iD and so on;

- * Applicants who have been employed by Hokkaido University from April 1, 2013 (any position, including Part-time Lecturer, TA, TF, RA and Short-term Support Assistant, etc.) should provide full details of their employment history.
- b) Publication list: classify these into original papers published in peer-reviewed journals, review papers, books, and other publications;
- c) List of major research funds;
- d) List of activities in international and domestic societies: includes committee activities and invited presentations at conferences;
- e) Outline and results of past research (2-3 pages of A4 paper);
- f) Research plans and aspirations for education and research (2-3 pages of A4 paper);
- g) Names of two references (You may attach recommendation letters);
- h) Copies of your significant publications: limit those to 5 and clearly reference them by labels on your publication list.

9. Application Deadline

Thursday, August 31st, 2023 (JST)

*The deadline must be strictly observed.

10. Application

Application materials must be submitted by e-mail to:

jinjikobo-frontier*at*lowtem.hokudai.ac.jp (replace *at* by @)

with a subject line of "Associate Professor in the Frontier Ice and Snow Science Division".

Application materials a) through g) and h) should be saved as two separate PDF files, respectively. The file names should be "Document1_Applicant's Name" for a)-g) and "Document2_Name of Applicant" for h), respectively. The total size of the above two files should be less than 10 MB. We will notify you via e-mail upon receipt of your electronic application within 3 business days.

Information about our organization, including institute faculty and staff, is on the website (<https://www2.lowtem.hokudai.ac.jp/en/index.html>).

Direct inquiries are possible to Professor Yuki Kimura (E-mail: ykimura*at*lowtem.hokudai.ac.jp). (replace *at* by @)

Note 1: ILTS will use the submitted documents only for the selection procedure. After the selection, all submitted documents will be destroyed by ILTS except for those of the selected candidate.

Note 2: At Hokkaido University, we are actively promoting both education and research activities while relying on diverse human resources and gender equality. Therefore, we explicitly invite qualified women to apply. We are also actively supporting a satisfying work-life balance and are thus creating ideal environments for people to reach their full potentials.