

July 2, 2026

Position announcement

The Institute of Low Temperature Science (ILTS) at Hokkaido University invites applications for a Full Professor position within the Water and Material Cycles Division. As an inter-university research institute, ILTS promotes interdisciplinary studies on various natural phenomena occurring in the cryosphere. The Water and Material Cycles Division investigates water, material, and energy cycles and their variability in the climate system with a focus on cold regions.

We are seeking a candidate who will conduct research related to atmospheric science in the cryosphere and low-temperature environments, and who is capable of proactively promoting collaborative research with other fields. Candidates are expected to understand the role of the inter-university mission of ILTS and are required to carry out educational duties at the Graduate School of Environmental Science, Hokkaido University and supervise graduate students. Candidates must hold a PhD degree and demonstrate the proficiency to teach at the university level in Japanese and/or English. The conditions of employment, such as the duration, will follow University regulations, and the starting date should be the earliest possible date on or after April 1, 2027.

1. Name of Recruiting Institution

Hokkaido University

2. Affiliation and Job Title

Professor

(Primary Affiliation)

Water and Material Cycles Division, Institute of Low Temperature Science (ILTS)

(Possibility of Change)

The University may determine a change in location or department as necessary

3. Research Fields and Responsibilities

(After hiring)

We seek a candidate who will ambitiously conduct research related to atmospheric science in the cryosphere and low-temperature environments.

Candidates are expected to contribute to the inter-university activity of ILTS. They are also required to carry out educational duties at the Graduate School of Environmental Science, Hokkaido University and supervise graduate students.

(Possibility of change)

Duties may be reassigned as determined by the University.

4. Probation Period

Three months

5. Salary

Determined in accordance with the regulations of Hokkaido University.

6. Working Form

Discretionary labor system for professional work based on the employee's agreement* or fixed working hours system.

*The working hours for a day are deemed to be 7 hours and 45 minutes.

7. Health Insurance

The Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association, Employees' Pension, Workers' Accident Compensation Insurance and Employment Insurance

8. Measures to Prevent Second-hand Smoke

Smoking is strictly prohibited on the premises except for designated areas

9. Application Materials

a) Curriculum Vitae:

Free format. Please include a photo taken within six months, contact information, complete academic/professional history of both teaching and research, degrees, awards, and your ORCID or ResearcherID.

b) Publication list: classify these into original papers published in peer-reviewed journals, review papers, books, and other publications

c) List of research grants/funds received (specify whether you were the Principle Investigator or a Co-Investigator)

d) List of activities in international and domestic societies, including committee activities and the invited presentations at the conferences

e) Outline and results of past research (2-3 pages of A4 paper)

f) Plans and perspective of research and education (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 five and clearly reference them by labels on your publication list

10. Application Deadline

Wednesday, September 30, 2026 (JST)

*The deadline must be strictly observed.

11. Application

Application materials must be submitted via e-mail to:

jinjikoubo_omc_2026*at*lowtem.hokudai.ac.jp (replace *at* by @)

The subject line should read "Application for Professor in the Water and Material Cycles Division".

Application materials a) through g) and h) should be saved as two separate PDF files, respectively. The file names should be formatted as follows:

"Document1_Applicant's Name" for items a)-g)

"Document2_Applicant's Name" for item h)

The total size of the two files must not exceed 10 MB.

*We will notify you via e-mail upon receipt of your electronic application within 3 business days.

For further information about our organization, please visit our website

<https://www2.lowtem.hokudai.ac.jp/en/index.html>

Direct inquiries may be addressed to Professor Yoshito Chikaraishi at:

E-mail: ychikaraishi*at*lowtem.hokudai.ac.jp (replace *at* by @)

Note 1: 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 women qualified in research field 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.

Note 2: All application documents will be used solely for the purpose of the selection process. Upon completion of the selection process, the Institute will responsibly dispose of all personal information,

with the exception of the documents of the successful candidate. Please note that application materials will not be returned.