



ILTS March 8, 2018

## Institute of Low Temperature Science

Hokkaido University



北海道大学  
HOKKAIDO UNIVERSITY

### Position announcement

An Assistant Professor position in the Water and Material Cycles 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 Water and Material Cycles Division investigates water and material cycles and their variability in the climate system with a focus on cold regions.

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. He or she is expected to conduct **physical and observational studies on the polar oceans and sea ice**. This includes publishing results regularly in high-impact journals and actively seeking funding in support of research. The applicant is expected to understand the role of the inter-university activity of ILTS. He or she is required to carry out education-related duties in the Graduate School of Environment in Hokkaido University and supervise graduate students. He or she should have a PhD and evidence of teaching at the university level in Japanese and/or English, or will obtain a PhD by the end of June, 2018. The starting date should be the earliest possible date. The term of contract is 5 years. A performance evaluation will be conducted and a successful employee can be tenured.

#### 1. Probation Period

The probation period is three months.

#### 2. Salary

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

#### 3. Working Form

Discretionary labor system for professional work

\*The working hours for a day is deemed as 7 hours and 45 minutes

#### 4. Health Insurance

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

Mutual Aid Association, Employees Pension, Workers' Accident

Compensation Insurance and Employment Insurance

#### 5. Name of Recruiting Institution

Hokkaido University

#### 6. Application Materials

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

\* Applicant who has 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 your employment history.

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

c) Reprints or copies of your significant publications: limit those to 5 and clearly reference them by labels on your publication list;

d) List of major research funds;

- e) List of activities in international and domestic societies: includes committee activities and the invited presentations at the conferences;
- f) Outline and results of past research (1-2 pages of A4 paper);
- g) Research plans and perspective (1-2 pages of A4 paper);
- h) Names of two references.

#### 7. Application Deadline

Monday, May 7, 2018 (JST)

\*The deadline must be strictly observed.

#### 8. Application

Professor Naoto Ebuchi

Director

Institute of Low Temperature Science, Hokkaido University

Kita-19, Nishi-8, Kita-ku, Sapporo 060-0819, Japan.

\*Application materials must be submitted by registered mail with

"Application for Assistant Professor in the Water and Material Cycles Division" in red ink on the surface of the envelop.

Information about our organization, including institute faculty and staff, is on the web-site (<http://www.lowtem.hokudai.ac.jp>).

Direct inquiries are possible to Professor Kay I. Ohshima (Tel +81-11-706-5481, E-mail: [ohshima@lowtem.hokudai.ac.jp](mailto:ohshima@lowtem.hokudai.ac.jp)).

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. ILTS will not return the documents to applicants.

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 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 3: Assistant professor hired for this position will be eligible to apply for "Fostering/Support program" by the consortium of Hokkaido University, Tohoku University, and Nagoya University. However, applicants must satisfy the following election criteria:

- (1) With doctoral degree awarded in last 10 years or equivalent research carrier (Including equivalent degree from foreign university such as PhD).
- (2) Under 40 years old (at April 1st, 2018)

Please see (COFRE) website for more information.

[http://cofre.synfoster.hokudai.ac.jp/cgi-bin/index.pl?page=contents&view\\_category\\_lang=2&view\\_category=1017](http://cofre.synfoster.hokudai.ac.jp/cgi-bin/index.pl?page=contents&view_category_lang=2&view_category=1017)