

Hokkaido University, Institute for Catalysis (ICAT)

**Position Open: Assistant Professor**

**Location: Sapporo, JAPAN**

**Position Details:**

Assistant Professorship. The first term is five years. Reappointment for a second five-year term is possible based on an evaluation of their achievements in the first term.

**Division and Department:**

Catalysis Theory Research Division, Department of Fundamental Research  
(Prof. Jun-ya HASEGAWA)

**Number of Vacancies: 1**

**Research Area and Scope of Work:**

Catalysis theory. Development of novel concepts in homogeneous and heterogeneous catalysis under collaboration with experimental groups. Applicant must have excellent ability and achievement in the study of theoretical/computational catalysis science.

**Expected Start Date:**

The earliest date after April 1st, 2023

**Minimum Education Qualifications:**

A PhD or an expected PhD in chemistry or related fields.

**Probation Period:**

Three months from the starting date.

See Article 10 of *National University Corporation Hokkaido University Employment Regulations*.

**Working Hours:**

Discretionary working system in the type of professional work.

Working hours will be deemed as 7 hours and 45 minutes per day.

**Measures to Prevent Second-hand Smoke:**

Smoking in designated areas only

**Salary:**

Salary is based on National University Corporation Hokkaido University Salary Regulations for Faculty  
Subject to Annual Salary System.

**Social Insurance:**

Employees' Pension Insurance (Kousei Nenkin)

MEXT Mutual Aid Association Health Insurance

Employment Insurance

Industrial Accident Compensation Insurance

**Required Application Documents:**

Submit the following documents (1) to (7) as PDF files for each document. For (1) to (4), A4 format

should be used.

(1) Curriculum vitae including the applicant's photo, date of birth, nationality, current address, contact information (work address, phone & email), educational history since high school, degrees acquired (name of university which awarded each degree + date of degree awarded), other qualifications (relative to and/or requisite for your research), and employment history\*

\*List all details if you have been employed since (or were employed starting on or after) April 1, 2013 by Hokkaido University, of any positions held including Part-time Lecturer, Teaching Assistant, Teaching Fellow, Research Assistant and Short-term Support Assistant.

(2) Research achievements categorized into the following types: a) refereed original papers, b) patents, c) reviews and commentaries, d) books, e) invited lectures, f) grants received, g) research fields (within two), and h) honors received & scholarly society activities if any

(3) Brief summary of research activities to date (up to 2 pages)

(4) Future aspirations in research careers and those with education activities in Institute for Catalysis (up to 2 pages)

(5) A list of two references (including the names, institutions, phone numbers and e-mail addresses)

(6) Three representative journal publications

(7) Letter of Expected Degree Completion issued by your institute or supervisor if you are currently awaiting your degree certificate. [Not applicable for those who have PhD degree.]

#### **Deadline for Application:**

November 28th, 2022 (Japan Standard Time)

#### **To Apply:**

Applications should be sent via upload link of JREC-IN Portal below.

[https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&dt=1&id=D122100634&ln\\_jor=1](https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&dt=1&id=D122100634&ln_jor=1)

-Combine all required application documents into one zip file.

-Name of the file should be "NameOfApplicant.zip".

-Email or postal application will not be accepted.

Please note:

-Submitted documents will not be returned to the applicants.

-Application materials will not be used for any purpose other than the selection process.

-Applicants may be asked to attend an interview if circumstances require.

-Applicants will be responsible for any travel expenses incurred for the interview.

#### **Inquiries:**

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e-mail: [hasegawa@cat.hokudai.ac.jp](mailto:hasegawa@cat.hokudai.ac.jp)

#### **Further Information:**

Further information can be found on the Web site at the following URL:

<https://www.cat.hokudai.ac.jp/index-e.html>

Hokkaido University is committed to actively promoting education and research activities through diverse human resources. Additionally, the university actively supports balancing education and research activities with daily life. Refer to the following webpage for the details:

Office of Diversity, Equity, and Inclusion(<https://www.dei.hokudai.ac.jp/en/>)