Hokkaido University, Institute for Catalysis (ICAT)

October 20th, 2026

Position Open: Postdoctoral Fellow
Location: Sapporo, JAPAN

1. Name of Recruiting Institution :

National University Corporation Hokkaido University

2. Position:

Postdoctoral Fellow, 1 opening

3. Employment Term:

From the earliest possible date after December 1, 2026 (negotiable) to March 31, 2027

Contract renewal may be possible upon review. Refer to item 9.

4. Department:

[Immediately after hiring] Macromolecular Science Research Division, (Prof. Tamaki Nakano)

[Scope of Change] No change expected

5. Location:

Kita 21 Nishi 10, Kita-ku, Sapporo, Japan, Hokkaido University

6. Research Field:

Polymer chemistry including small molecular synthesis targeting new monomers and additives

7. Job description:

[Immediately after hiring]

1. Organic synthesis of small molecules including products purification by column chromatography as well as polymer synthesis including purification of polymers by reprecipitation

2. Characterization of polymers using NMR, SEC, circular dichroism spectroscopy and related techniques

[Scope of Change] No change expected

8. Qualifications:

PhD degree(s) at the time of appointment

Individuals with strong background of synthetic chemistry and/or polymer chemistry who can independently conduct synthetic experiments to create small molecules and polymers

Those who are unfamiliar with synthetic organic chemistry and polymer chemistry will be positively considered as long as they are willing to learn synthesis and polymer chemistry.

*Applicants residing in Japan may be given priority in the selection process.

9. Renewal of the Contract:

Contract renewals are considered annually through review, with the possibility of extension up to a maximum of March 31, 2028

10. Probation Period:

One month from the starting date

11. Salary:

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

Hourly wage: 3,800 JPY

Commuting and overtime allowances are provided in accordance with the university regulations.

12. Working Hours:

(1) Working Days: Monday to Friday

(2) Working Hours: 9:00 a.m. to 2:00 p.m.

(3) Break Time: 12:00 p.m. to 1:00 p.m.

(4) Overtime: Not required in principle (However, overtime may be requested during busy periods, etc.)

(5) Holidays: Saturdays, Sundays, national holidays, Year-end and New Year holidays (December 29 to January 3), and other days designated by the university

(6) Leave: Annual paid leave and special leave (paid)

13. Holidays:

Saturdays, Sundays, national holidays provided for in the National Holidays Act, period between December 29 and January 3 of the following year and other days determined by the University.

14. Social Insurance:

MEXT Mutual Aid Association Health Insurance

Employees' Pension Insurance (Kousei Nenkin)

Industrial Accident Compensation Insurance

Employment Insurance

15. Measures to Prevent Second-hand Smoke:

Smoking in designated areas only

16. Required Application Documents:

(1) Curriculum vitae

Free format with the applicant’s photo, educational history since high school, degrees acquired other qualifications and awards(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) peer-reviewed original papers, b) reviews, c) commentaries, d) patents, e) others (honors and grants received, etc.)

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

(4) Future aspirations in research careers in Institute for Catalysis (up to 2 pages)

(5) A list of two references (including the names, institutions and contact information)

17. Deadline for Application:

November 30, 2026 (Japan Standard Time)

The recruitment may be closed once a suitable candidate is found.

18. Application Submission:

Files including the documents above should be sent to the following e-mail address:

E-mail: tamaki.nakano@cat.hokudai.ac.jp

-Please combine the application documents into a single PDF.

-Please put “Application for Postdoctoral Fellow in ICAT” in the subject box.

19. Selection:

We will contact you individually only if you are selected for an online interview based on the document screening.

20. Inquiries:

Prof. Tamaki Nakano, Macromolecular Science Research Division, Institute for Catalysis

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

E-mail: tamaki.nakano@cat.hokudai.ac.jp

21. Further Information:

-Submitted documents will not be returned to the applicants.

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

-We will dispose of all application documents responsibly.

-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/)