

September 9th, 2026

Personnel Selection Committee, Division of Chemistry,
Graduate School of Science, Hokkaido University.
Chairperson

Recruitment of Assistant Professor in the Faculty of Science, Hokkaido University

We invite applications for the position of Assistant Professor in the Department of Chemistry, Faculty of Science, Hokkaido University as follows. 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 this division 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.

1. Position Title

Assistant Professor, 1 person

2. Department

[Immediately after hiring] Department of Chemistry, Faculty of Science, Hokkaido University

[Scope of Change] Location as determined by the University

3. Background of the position:

The Information Chemistry Laboratory is conducting research on the development of solid states catalysts using catalytic informatics and the development of informatics methods.

4. Research description:

[Immediately after hiring] The successful candidate will be responsible for general educational and research duties, including teaching undergraduate- and graduate-level courses, as well as university administrative responsibilities. We seek a candidate who can promote research in catalyst informatics, algorithm development in catalysts informatics, and use of gas flow heterogeneous catalysis reactor, in collaboration with the professor Keisuke Takahashi.

[Scope of Change] Duties as determined by the University

5. Qualifications

Ph.D.

6. Desired Start Date

March, 1, 2027

7. Term of Employment

5-years (Tenure track)

performance evaluation will be conducted and a successful employee can be reappointed once. In the case of the reappointment, the additional term is 5 years. Based on the results of the performance evaluation, the appointment may be converted to an indefinite-term position.

8. Probation Period

3 months

9. Compensation

Salary is based on National University Corporation Hokkaido University Salary Regulations for Faculty Subject to Annual Salary System. Discretionary Work System for specialized work based on consent (*) or Fixed Working hours system will be applied. (* Determined as working 7 hours and 45 minutes per day.) For health insurance, etc., the employed join the employee pension insurance, mutual association of the ministry of education, culture, sports, science and technology, employment insurance, and workers' accident compensation insurance. As a measure to prevent second-hand smoke, smoking is prohibited on the premises except for specific outdoor smoking areas.

10. Name of recruiting Institution

Hokkaido University

11. Application Process

Applicant should submit the following documents via JREC-IN Portal "Web Application." (See following link) The applicant should merge the documents into one pdf file.

<https://jrecin.jst.go.jp/seek/SeekJorDetail?id=D126090504&ln=1>

[Application documents]

- (1) Curriculum vitae
- (2) Publication list (classify the publications by peer-reviewed or non-peer-reviewed)
- (3) Publications within 5 papers. Summary of each paper concerning the originality, critical finding, and applicants' contribution.
- (4) Abstract of major works (1-2 pages), Research plan (2 pages), and ambitions in education.
- (5) A list of at least two references to whom the University can ask for opinions on the research and education experiences of the candidate.
- (6) Other activities (Awards, conference presentation list (international/local, funding, outreach activities, overseas experience, etc.),

[Selection details]

After the initial screening of complete applications, interviews will be scheduled for prioritized candidates. All documents will be referred to in the selection process only. We never disclose, transfer, and lend the documents will never be done without legitimate reasons.

12. Application Deadline

October, 20, 2026 (deadline for receipt).

13. Contact Addresses

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