

**Position Open: Associate Professor at Hokkaido University,
Institute for Chemical Reaction Design and Discovery (ICReDD)**

The Institute for Chemical Reaction Design and Discovery (ICReDD), Hokkaido University, as a global research center based on the "World Premier International Research Center Initiative (WPI)," constructs an international research environment which gathers world-leading researchers and establishes a research environment that integrates computational, information and experimental sciences, in order to establish a new academic field "Chemical Reaction Design and Discovery", to provide substantial knowledge on chemical reactions that efficiently develop chemical reactions and materials for the future necessity, and to sustainably cultivate human resources engaged in the field of "Chemical Reaction Design and Discovery".

We are inviting applications for the position of Associate Professor, Institute for Chemical Reaction Design and Discovery (ICReDD), Hokkaido University as follows.

1. Name of Recruiting Institution

National University Corporation Hokkaido University

2. Position and number of openings

Associate Professor (fixed-term, tenure-track), one opening

(Open to women only, in accordance with Article 8 of the Equal Employment Opportunity Act)

3. Employment Term

5 years from the starting date

*A job performance will be evaluated, and a successful candidate can be offered a full-time tenured Professor or Associate Professor.

4. Starting Date

October 1st, 2026

5. Department

(Just after hiring) Institute for Chemical Reaction Design and Discovery

(Scope of change) Determined by the University.

6. Location

Sapporo, Hokkaido (Hokkaido University)

7. Research Field

Frontier Research related to Chemistry, Materials, Medical and Biology, etc.

Especially Interdisciplinary research on new chemical reaction design and discovery

8. Job description

(Just after hiring) As a junior PI of ICReDD, the following will be carried out mainly to promote integrated research in computational, information and experimental sciences.

(1) Integrated research in either a, b, or c below.

a. Integrated research with experimental science or information science based on computational science using the prediction and calculation of chemical reaction pathways.

b. Integrated research with experimental science or computational science based on information science for the optimization of predicted and calculated reaction pathways.

c. Integrated research with computational science or information science based on experimental science for the Chemistry, Materials, Medical or Biology, etc.

(2) Education at graduate courses.

(3) Other duties related to the management of the ICReDD.

(Scope of change) Determined by the University.

9. Qualifications

(1) PhD degree(s) at the time of appointment.

(2) Outstanding research and educational achievements in the research field.

(3) Strong motivation to actively engage in new integrations with different fields independently.

(4) Strong motivation for research, education and other duties related to the management of the ICReDD.

10. Probation Period

The probation period is three months.

11. Salary

The salary will be determined in accordance with National University Corporation Hokkaido University Salary Regulations for Faculty Subject to Annual Salary System.

12. Working Form

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

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

**The leaves will be granted in accordance with the University's rules and regulations.

13. Health Insurance and Pension

The Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association Services including Health Insurance and Employee Pension, Workers' Accident Compensation Insurance and Employment Insurance.

14. Measures to Prevent Second-hand Smoke

Smoking in designated areas only.

15. Application Materials

(1) Curriculum Vitae

*Free format with an attached profile photo of the applicant, the following information should be included: Name, current address, telephone number and Email address, Date of Birth, academic history, degree(s), license, career history, awards, membership of organizations etc.

*Applicant who has been employed by Hokkaido University from April 1, 2013 (any position, including Part-time Lecturer, Teaching Assistant, Teaching Fellow, Research Assistant and Short-term Support Assistant, etc.) should provide full details of your employment history.

(2) List of research activities, including original scientific papers, book chapters, other publications, presentations in scientific meetings, awards, and other relevant activities.

(3) List of major publications (at most five): the following information should be included: summary, role, number of citations

(4) Summary of past and current research (Two A4 pages or less)

(5) Prospects and aspirations for future education and research at ICRReDD (Two A4 pages or less)

16. Application Deadline

Tuesday, March 31, 2026 (JST) *The deadline must be strictly observed.

17. Application Submission

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

E-mail: recruit AT icredd.hokudai.ac.jp

*Change AT into @ when sending an e-mail.

*Please put "Application for Associate Professor in ICRReDD" in the subject box.

*Personal information will be exclusively used for the screening.

18. Inquiries

Research Administrative Office, ICRReDD, Hokkaido University

E-mail: recruit AT icredd.hokudai.ac.jp (*Change AT into @)

19. Others

• Support for labor costs for one postdoctoral researcher.

• ICRReDD is committed to establishing and maintaining an environment in which our international researchers can devote themselves to their research, and enabling them to lead a comfortable life in Japan. For more information on life in Sapporo etc., please refer to the following websites.

<https://www.icredd.hokudai.ac.jp/career/hospitality-system>

• At Hokkaido University, we actively promote both education and research while fostering diverse human resources and gender-equality. Therefore, we explicitly invite women qualified in this research field to apply.

• To improve the significantly low representation of female researchers, this recruitment is open exclusively to women based on Article 8 of the Act on Securing Equal Opportunity and Treatment between Men and Women in Employment.

• The Office of Diversity, Equity, and Inclusion of Hokkaido University is working to promote a research environment in which diverse human resources can play an active role, focusing on human resource development for female researchers and support for balancing research activities and family life. For more information, please visit the Office of Diversity, Equity, and Inclusion website at the following URL. <https://www.dei.hokudai.ac.jp/en/>