

Institute for Chemical Reaction Design and Discovery (ICReDD)
Institute for Integrated Innovations, Hokkaido University
Academic Year 2025 MANABIYA (ACADEMIC)
Application Guidelines

The institute for Chemical Reaction Design and Discovery (ICReDD) offers the MANABIYA (ACADEMIC) program to young researchers and students from domestic and overseas universities and research institutes with the aim of teaching and spreading knowledge about Chemical Reaction Design and Discovery (CReDD), a new field established by our institute.

ICReDD is now accepting applications for MANABIYA for the 2025 academic year. Applicants should carefully read the application guidelines below and submit their applications by the deadline.

1. Program Duration

-Please refer to the FY 2025 calendar on the last page and avoid year-end and New Year holidays for start and end dates.

1) Research Course

Minimum of two weeks to maximum of three months from June 2, 2025 to February 27, 2026

2) Young Researcher Training Course

Minimum of a two-week period from June 2, 2025 to February 27, 2026

※The applicant may be asked to change the period of participation from their originally requested dates depending on the availability of the host supervisor.

※Nationals of countries and territories other than those with visa exemptions to enter Japan must obtain a 'short-term stay' visa in advance (processing time: 2-3 months).

2. Application Procedures

2.1 Eligibility

1) Research Course

Researchers who belong to domestic/overseas universities or national/public/private research institutes, or an equivalent person (e.g., doctoral students) regardless of their nationality.

※For doctoral students, a letter of recommendation from their academic supervisor is necessary.

Additionally, to be eligible for the research course, doctoral students must have completed their master's degree or, for those in a combined master's/PhD program, the student must have passed their qualifying exam, thesis proposal, or equivalent evaluation.

2) Young Researcher Training Course

Undergraduate or graduate students who do not meet the eligibility for 1) Research Course above, but belong to domestic/overseas universities or national/public/private research institutes, regardless of their nationality

※A letter of recommendation from their academic supervisor, department head or dean is necessary.

2.2 Capacity (Academic Year 2025)

Around 20 people

2.3 Program Location

Institute for Chemical Reaction Design and Discovery (ICReDD), Institute for Integrated Innovations of Hokkaido University

Address: Hokkaido University Northern Campus, Kita 21, Nishi 10, Kita-ku, Sapporo, Hokkaido
001-0021 JAPAN

※The program may be offered online depending on the applicant's research plan and related conditions.

2.4 Supervisor

Please refer to [the ICRéDD website](#) to select your preferred supervisor.

2.5 Submission and deadline

Please fill out a "MANABIYA (ACADEMIC) Application Form" (Form 1) and email it as an attachment in MS Word format by Wednesday, March 12, 2025, at 15:00 JST.

Applicant's name and affiliation should be specified in the subject line of the email.

※If the number of applicants reaches the limit set by each host supervisor, the application may not be accepted. If the number of applicants does not reach the set limit, there may be a second call for applications.

3. Selection and Result Notification

Applications will be evaluated by the host supervisor, and successful applicants will be selected by the ICRéDD Steering Committee. The Director of ICRéDD will notify applicants of the results around the middle of April 2025.

4. Support for Travel and Accommodation

4.1 Financial support for travel and accommodation expenses

1) Research Course

The successful applicants (hereinafter referred to as "MANABIYA researchers") will be reimbursed the exact amount paid for travel and accommodation expenses up to 500,000 yen in total, in accordance with the Hokkaido University Travel Expense Rules once the program is completed.

MANABIYA researchers who are Hokkaido University students or who will stay at Hokkaido University before and/or after the start of the MANABIYA program are not eligible to receive this financial support. Also, those who plan to stay longer in Japan than the approved program period for personal reasons will not receive the support.

2) Young Researcher Training Course

No travel and accommodation expenses will be provided.

4.2 Accommodation

MANABIYA researchers from universities, research institutes or other organizations located in Japan should arrange their accommodation during the MANABIYA program.

MANABIYA researchers who are foreign nationals newly entering Japan and whose purpose of visiting Japan is only to participate in the MANABIYA program are eligible to apply for [the Hokkaido University researcher's accommodation](#) service. Those who wish to apply for this service should consult with the person in charge of this program in advance. If there are no rooms available at these accommodations, please arrange a room at a private accommodation facility.

5. During and After the Program

5.1 Necessary Expenses

ICRéDD will bear costs for teaching materials, reagents and materials for experiments as well as utilities and charges for computing machines and other equipment owned by ICRéDD that are necessary for MANABIYA activities. MANABIYA researchers are responsible for all the other expenses such as food and living expenses.

5.2 Accident Insurance

MANABIYA researchers are required to purchase personal accident insurance for the duration of their stay to cover accidents and damage to facilities and equipment.

5.3 Confidentiality

MANABIYA researchers must maintain the confidentiality of all research information obtained at MANABIYA (ACADEMIC) other than the techniques learned. They will be asked to sign a “Pledge of Confidentiality” when the program starts.

5.4 Safety Education and Training

According to Hokkaido University Rules, all staff, students, and other members who engage in any activities at the university must attend safety education and training. “Other members” in particular refers to all those who engage in any activities regardless of their employment or enrollment status, and this includes all MANABIYA researchers. After completion of the safety education and training, MANABIYA researchers are asked to submit a “Declaration Form” verifying that training was completed.

5.5 Achievement Report

All MANABIYA researchers who have completed their study are required to submit a “MANABIYA (ACADEMIC) Achievement Report” (Form 2). Please note that ICRéDD may include content from these reports in its research reports or other publications.

5.6 Achievement Report Submission Deadline

Achievement reports must be sent by email to the address listed below as an attachment in MS Word format within one month from the day following the last day of the program.

5.7 Issuance of the MANABIYA (ACADEMIC) Certificate

Upon acceptance of their report, the MANABIYA (ACADEMIC) certificate will be issued to MANABIYA researchers as proof of completion of their study.

5.8 Publication of Research Achievements

MANABIYA researchers should inform the person in charge of this program in advance when they publish research findings obtained using the techniques learned at ICRéDD in academic papers, etc. Please clearly state in the publication that the techniques learned at ICRéDD have been used. An example acknowledgement is shown below.

<Example acknowledgement>:

In this study, “*your name*” used “*the techniques*” learned during the MANABIYA program at the Institute for Chemical Reaction Design and Discovery (ICReDD), Hokkaido University, which was established by World Premier International Research Initiative (WPI), MEXT, Japan.

*Please change “*your name*” and “*the technique*” as appropriate.

6. Where to Apply & Contact

Persons in charge of this program:

Tsuyoshi Mita, Tomoko Akama and Hiroko Aizawa

Administrative Office of ICRéDD, Institute for Integrated Innovations of Hokkaido

University Email: manabiya@icredd.hokudai.ac.jp

Tel. +81-11-706-9645

<Start and end dates>

Your program period should start and end during weekdays from Monday, June 2nd, 2025, to Friday, February 27th, 2026.

Year-end and New Year vacation period from Saturday, December 27, 2025, to Sunday, January 4th, 2026, should be avoided.

2025

June						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

July						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

2026

December						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

January						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

February						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

Holidays in Japan

2025

Jul 21	Marine Day
Aug 11	Mountain Day
Sep 15	Respect-for-the-Aged Day
Sep 23	Autumnal Equinox Day
Oct 13	Sports Day
Nov 3	Culture Day
Nov 15	Seven-Five-Three Festival
Nov 23	Labor Thanksgiving Day
Nov 24	Labor Thanksgiving Day (substitute day)
Dec 31	New Year's Eve

2026

Jan 1	New Year's Day
Jan 2	January 2nd
Jan 3	January 3rd
Jan 12	Coming of Age Day
Feb 11	Foundation Day
Feb 23	Emperor's Birthday