

Institute for Chemical Reaction Design and Discovery (ICReDD)
Creative Research Institution, Hokkaido University
Academic Year 2021 MANABIYA (ACADEMIC) Application Guidelines

The Institute for Chemical Reaction Design and Discovery (ICReDD) offers the MANABIYA (ACADEMIC) program to early-career researchers and doctoral students from domestic and overseas universities and research institutes with the aim of helping them to learn about a new academic field called Chemical Reaction Design and Discovery (CReDD) and widely spreading the knowledge of this academic field.

ICReDD now accepts applications for MANABIYA for the 2021 academic year. Applicants should carefully read the application guidelines below and submit their applications by the deadline.

*Please refer to the attachment for information about the MANABIYA system.

1. Program Duration

Minimum of two weeks to maximum of three months from August 1, 2021 to March 31, 2022

2. Application Procedures

2.1 Eligibility

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

2.2 Capacity (Academic Year 2021)

Around 20 people

2.3 Program location

Institute for Chemical Reaction Design and Discovery (ICReDD), Creative Research Institution of Hokkaido University

Address: Creative Research Institution Bldg., 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. Please contact the person in charge of this program for details.

2.4 Supervisor

Please refer to the ICReDD website to select your preferred supervisor.

ICReDD website: <https://www.icredd.hokudai.ac.jp/manabiya/manabiya-topics>

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 July 10, 2021 to:

Yasunori Yamamoto and Kayoko Tamura

Administrative Office of ICReDD, Creative Research Institution of Hokkaido University

Email: manabiya@icredd.hokudai.ac.jp

3. Selection and Result Notification

Applications will be evaluated, and successful applicants will be selected by the ICReDD Steering Committee. The results will be notified by the Director of ICReDD to the applicants after mid-July, 2021.

4. Support for Travel and Accommodation

4.1 Financial support for travel and accommodation expenses

The successful applicants (hereinafter referred to as “MANABIYA researchers”) will be provided with travel and accommodation expenses up to 500,000 yen in total in accordance with the Hokkaido University Travel Expenses Rules.

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.

4.2 Accommodation

MANABIYA researchers from universities, research institutes or other organizations located in Japan should arrange their rooms during their stay for MANABIYA themselves at private accommodation facilities.

MANABIYA researchers who are foreign nationals and whose purpose of visiting Japan is only to participate in MANABIYA 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 the university accommodations, please arrange a room yourself at a private accommodation facility.

Hokkaido University Researcher’s Accommodation:

<https://www.global.hokudai.ac.jp/university-life/housing/researchers-accommodation/>

5. During and After the Program

5.1 Necessary expenses

ICReDD will bear costs for teaching materials, reagents and materials for experiments and utilities and charges for computing machines and other equipment owned by ICReDD that are necessary for MANABIYA activities. MANABIYA researchers are responsible for all the other expenses (including food, accommodation, and other living expenses). All MANABIYA researchers are required to purchase accident insurance at their own expense to cover the duration of their stay.

5.2 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” upon acceptance into the program.

5.3 Achievement report

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

5.4 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.

Send to:

Yasunori Yamamoto, Associate Professor

Administrative Office of ICReDD, Creative Research Institution of Hokkaido University

Email: manabiya@icredd.hokudai.ac.jp

5.5 Issuance of the MANABIYA (ACADEMIC) certificate

The MANABIYA (ACADEMIC) certificate will be issued to MANABIYA researchers as proof of completion of their study upon acceptance of their report.

5.6 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 of acknowledgements is shown below.

Example of acknowledgements:

In this study, "*your name*" used "*the techniques*" learned 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. Contact

Person in charge of this program:

Yasunori Yamamoto, Kayoko Tamura

Administrative Office of ICRéDD, Creative Research Institution of Hokkaido University

Email: manabiya@icredd.hokudai.ac.jp

Tel. +81-11-706-9645

Form 1

Institute for Chemical Reaction Design and Discovery (ICReDD)
Creative Research Institution, Hokkaido University
Academic Year 2021 MANABIYA (ACADEMIC) Application Form

Date: DD/MM/YYYY

To Satoshi Maeda
Director
Institute for Chemical Reaction Design and Discovery
Hokkaido University

I understood and accepted the Academic Year 2021 MANABIYA (ACADEMIC) Application Guidelines. I hereby apply for MANABIYA (ACADEMIC) as described below.

(1) Applicant Information

Last Name		First Name	
Date of Birth	DD/MM/YYYY (years old)	Gender	Male / Female
Affiliate Institution	Name of Institution		
	Section (Department, Division, etc.)		
	Position or school year		
	Address		
	Phone number		
	E-mail		
Career summary (Start from the latest academic record. Enlarge the field as needed.)			

(2) Expected achievements at MANABIYA (ACADEMIC)

Principal research fields of applicant	
Desired period of study	1st choice: DD/MM/YYYY - DD/MM/YYYY 2nd choice: DD/MM/YYYY - DD/MM/YYYY 3rd choice: DD/MM/YYYY - DD/MM/YYYY
Preferred supervisor	
Describe the contents you wish to study, objectives and expected achievements at MANABIYA (ACADEMIC).	

Form 2

Institute for Chemical Reaction Design and Discovery (ICReDD)
Creative Research Institution, Hokkaido University
Academic Year 2021 MANABIYA (ACADEMIC) Achievement Report

Date: DD/MM/YYYY

To Satoshi Maeda
Director
Institute for Chemical Reaction Design and Discovery
Hokkaido University

Affiliate institution:
Affiliate section:
Position/school year:
Full Name:

I hereby submit a report on the 2021 MANABIYA (ACADEMIC) as below.

Supervisor	
Period of study	DD/MM/YYY - DD/MM/YYY
Describe the contents learned and achievements made at MANABIYA (ACADEMIC). (Please attach reference materials.)	