

Institute for Chemical Reaction Design and Discovery (ICReDD)  
Creative Research Institution, Hokkaido University  
**Academic Year 2022 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 helping them to learn about a new academic field called Chemical Reaction Design and Discovery (CReDD) and widely spreading the knowledge of this field.

ICReDD is now accepting applications for MANABIYA for the 2022 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

### 1) Research Course

Minimum of two weeks to maximum of three months from August 1, 2022 to February 28, 2023

### 2) Young Researcher Training Course

Any period from August 1, 2022 to February 28, 2023

※New entry of foreign nationals (as of April 22, 2022)

Based on the Japan's current border control measures against COVID-19, all foreign nationals who wish to newly enter Japan need to apply for a visa except for those with a re-entry permit. Since the visa application process usually takes 1-2 months, please allow 2 months for preparation before entering Japan and set the desired period of study accordingly.

## 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 2022)

Around 10 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 (see Section 6 below).

#### **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 Thursday, June 30, 2022.

### **3. Selection and Result Notification**

Applications will be evaluated, and successful applicants will be selected by the ICReDD Steering Committee. The Director of ICReDD will notify applicants of the results sometime in July, 2022.

### **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 provided with travel and accommodation expenses up to 500,000 yen in total in accordance with the Hokkaido University Travel Expense 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 own rooms for their stay 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 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/>

##### 2) Young Researcher Training Course

No travel and accommodation expenses will be provided.

### **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 ICRéDD that are necessary for MANABIYA activities. MANABIYA researchers are responsible for all the other expenses such as food and other living expenses as well as general insurance 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 ICRéDD may include content from these 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.

## **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 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**

Person in charge of this program:

Yasunori Yamamoto, Associate Professor

Administrative Office of ICRéDD, Creative Research Institution of Hokkaido University

Email: [manabiya@icredd.hokudai.ac.jp](mailto:manabiya@icredd.hokudai.ac.jp)

Tel. +81-11-706-9641