

Fiscal Year 2020  
RIKEN-Kyudai Science & Technology Hub Collaborative Research Program  
Application Guidelines

Jan 2020

## 1. Program background

RIKEN and Kyushu University (hereinafter referred to as “Kyudai”) promote collaboration and cooperation by utilizing the research/development capabilities and human resources of both organizations with the aim of contributing to the advancement of academic and scientific technologies, and human resource development. In order to realize this, the RIKEN-Kyushu University Science and Technology Hub has been established at the Academic Research and Industrial Collaboration Management Office of Kyushu University (AiRIMaQ), and a system and organization has been established to support strategic cooperation. Based on matching funding from both RIKEN and Kyudai, we decided to set up a support program to form a research and development network at RIKEN and Kyudai.

## 2. Program purpose

This program aims to support collaboration between different research fields across RIKEN and Kyudai. Through this program, researchers belonging to RIKEN and Kyudai will bring their respective knowledge and technologies to work together to find solutions to problems. It is expected that successful collaborations across fields that were difficult for one organization alone to tackle will be realized. Furthermore, it is hoped that collaborations through this program will lead to the creation of new research areas and the training of young researchers involved in the program.

## 3. Program details

[Research content to be recruited]

This program covers all research fields, regardless of the basis or application.

[Application Qualification and System]

A joint research group, one of whose co-leaders is a researcher from RIKEN and another is a Kyudai faculty member (including designated period teachers). Both co-leaders must be younger than 40 years old as of April 1, 2020. RIKEN co-leader must be employed with the Management Expenses Grants and equivalent budgets.

\*1 When co-leader of RIKEN is not research PI, approval of the research PI of his laboratory or team/unit is required.

\*2 Co-leaders who were adopted in this program in 2019 can apply again.

\*3 Co-leader cannot apply for other research plan(s) as co-leader at the same time but can participate in other projects as a research collaborator.

[Implementation system]

Collaborative research groups may have research collaborators in addition to co-leaders.

\*Researchers of RIKEN and Kyudai, graduate students and visiting researchers from companies can

participate in the collaborative research as research collaborators.

[Support period]

One year.

\* It is possible to apply again for the call of the next fiscal year as needed (support will not extend to a third fiscal year).

[Request amount]

A total amount of 20 million JPY will be allocated to the adopted research plans. The maximum amount that can be applied for per research plan is 3 million yen. It is not possible to carry funds over to the next fiscal year.

[Number of research plans to be adopted]

About 10 research plans. However, the number of adoptions shall change depending on the amount allocated to each plan.

#### **4. Approved amount, allocation date, etc.**

/ The number of adopted plans and the approved amounts may be adjusted depending on examination results and budget constraints.

/ Distribution of funding to the adopted plans will occur on April 1, 2020.

/ Funding will be allocated by RIKEN and Kyudai to their respective co-leaders.

/ Transfer of all or a part of the allocated funding to a research collaborator is not permitted.

#### **5. Expenses**

(1) Expenses that can be applied for

Expenses necessary for the implementation of research plans, including "equipment expenses", "expendables expenses", "travel expenses", "payments etc." and "others", can be requested.

\* If the "equipment expense" is more than 50% of the total expense of the research plan, describe why this is necessary in the research plan. A research plan solely for the purpose of purchasing equipment(s) will not be accepted.

(2) Expenses not covered

The following expenses cannot be requested, even if they are considered necessary for conducting the research.

1. Expenses related to acquisition of real estate, and construction, repair and renovation of buildings
2. Expenses for purchasing equipment that should normally be provided by the department or faculty, such as desks, chairs, copiers, etc.
3. Personnel expenses for hiring administrative assistants (daily employment such as research assistants and part-time students is intended)

#### **6. Application procedure**

Each co-leader must submit application documents via e-mail by the application deadline shown below through the promotion office of the RIKEN Research Center or Administrative Office of Faculty in Kyudai, to

which the co-leader belongs.

[Application deadline]

E-mail must arrive by 17:00 on Wednesday, February 12, 2020

[Application documents]

Electronic files for the following documents.

1. Research Plan [as PDFfile]

\*Write concisely. Also, do not change the font size.

Note that the description frame can be appropriately expanded within a range not exceeding four pages.

2. Conceptual diagram [as PDF file, style free, A4 size, within 2 pages]

\*An illustrative drawing summarizing research plans and research contents

[Submission and inquiries]

Kyudai-RIKEN Science and Technology Hub Support Office

E-mail: kagihub-support@jimu.kyushu-u.ac.jp

## 7. Examination

The screening committee members will be selected from both of RIKEN and Kyudai, and will assess the submitted documents based on the attached “Screening Guidelines”.

※ Since, in some cases, committee members specialize in different research fields to the research plans they are examining, co-leaders must take care to prepare application documents with terms and descriptions that can be easily understood.

## 8. Requirements etc. after successful adoption

(1) Cooperation with public relations activities etc.

Co-leaders must actively cooperate in establishing collaborative environments and publicizing research results in RIKEN and Kyudai.

(2) Changes to research plans

In the following cases, submit a “Statement for Reasons for Change (style free)” to the Kyudai-RIKEN Science and Technology Hub Support Office and obtain approval in advance.

1. When the co-leader no longer qualifies for support due to his/her transfer or retirement, or when it becomes difficult to carry out the research plan
2. When research plan or co-leaders no longer conform with the Application Qualifications
3. In addition to the above, when there is a significant change to the research plan

(3) Diversion of expenses

If you intend to divert more than 50% of the total allocated amount to the other expense categories, co-leaders must submit a statement of reasons for diversion (types free) to the Kyudai-RIKEN Science and Technology Hub Support Office, and must get approval.

(4) Conclusion of joint research agreement

To implement the adopted plan, co-leaders conclude a joint research agreement with each other.

\* This does not apply if the existing agreement includes the contents of the joint research under this program,

such as when the joint research has already started and a joint research agreement has been concluded.

### **9. Performance report**

Co-leader must prepare a performance report that summarizes the progress and results of the collaborative research in the prescribed format, and submit it by the designated date (around the middle of April). Furthermore, if requested, co-leaders must present the collaborative research at symposiums and so on.

### **10. Handling of patentable inventions**

Patentable inventions based on the adopted research plan and created through the collaborative research will be handled in accordance with the Joint Research Agreement concluded between co-leaders.