

Fiscal Year 2020 RIKEN-Kyudai Science and Technology Hub Collaborative Research Program Screening Guidelines

January 2020

Screening will be conducted in the following manner.

1. Screening method

Research plans are examined and scored, and a decision is made to adopt them or not based on their scores.

2. Document Examination

- (a) Document examination will be conducted by document reviewers selected from RIKEN and Kyudai.
- (b) Document reviewers rate the research plan based on each of the following rating factors.

[Rating factor]

Regarding the academic importance of research, the validity of research plans, the possibility of developing new research fields, the need for collaboration, the ability to perform research, and the ability to form a research and development network, ratings are given for the following rating elements 1) to 5).

- 1) The concept and purpose of the research is specific. The expected research results are recognized to be important academically. Also, the research plan is sufficiently considered to achieve the research purpose. Research plan contains concepts that can be developed to create new research areas.
- 2) Collaboration between RIKEN and Kyudai is indispensable and important for carrying out the research plan.
- 3) Research expenses are appropriate. The following points should also be noted.
 - (a) Research expenses are reasonable and expected to be used effectively.
 - (b) Equipment expense is truly necessary for the implementation of the research plan.
 - (c) If equipment expense exceeds 50% of the total expense, it is expected to be used effectively for implement of research plans.
- 4) Co-leaders have the ability to carry out the research plan. Co-leaders are motivated researchers that are capable of leading a new research field.
- 5) The research plan has the potential to develop broadly. It is expected that the research plan will be developed and strengthened through collaboration with researchers in different fields or with researchers outside the collaborative research group.

< Scoring Factor >

Score	criteria
10	very excellent
7	excellent
5	fair
3	some insufficient points
0	not up to par

3. Selection of research plans to be adopted and decision of the amount of funding allocated

- (a) Selection of research plans to be adopted will be conducted by Screening Committee members selected from RIKEN and Kyudai.
- (b) For selection of research plans to be adopted, the screening committee members give priority to research plans with high scores in the document examination, and also refer to the evaluation comments by document reviewers.
- (c) The Screening Committee decides the amount of funding to allocate based on the document examination results.

4. Public announcement and notification of adopted research plans, etc.

In addition to a public announcement, adopted research plans and the amount of funding allocated to each plan will be notified to the co-leaders with the evaluation comments etc.

5. Confidentiality

The Screening Committee members should not leak the confidential information obtained during the screening process to a third party.