**Research Plan for RIKEN-Kyudai Collaborative Research Program in FY 2020**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| RIKENCo-Leader | Center, Team/Unit |  | Phone Number |  |
| E-mail |  |
| Name  |  | Researchmap ID | If registered |  |
| Position |  | Age (as of R2.4.1) |  | Researcher ID | If registered |  |
| Name of PI |  | PI’s position |  |
| Kyudai Co-Leader | School/Faculty Laboratory |  | Phone Number |  |
| E-mail |  |
| Name |  | Researchmap ID | If registered |  |
| Position |  | Age (as of R2.4.1) |  | Researcher ID | If registered |  |

1. **Outline of Research Project**

|  |  |  |  |
| --- | --- | --- | --- |
| Research Fields※will be used for allocation for examination, and comparison between fields | 1st Research Field※ | 2nd Research Field※ | ※Select from the below |
| 　 |  | Biology/Medical Science, Physics/Engineering, Chemistry,Mathematics/Informatics, Other |
| Keywords（less than 5） |  |
| Title of Research Project |  |
| (in japanese) |  |
| Purpose |  |
| Outline of Research Project ※\* Write a brief description of the research characteristics and expected results of the proposed research project.（200～500 chars） |  |
| Roles of RIKEN researchers | e.g., Development of \*\*\*\*\*, Experiments for \*\*\*\*, ……. |
| Roles of Kyudai researchers | e.g., Analysis of \*\*\*\*\*\*\*\*\*\*, Elucidation of \*\*\*\*\*\*\*\*\*, ……… |

1. **Expense（unit: thousand JPY）**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Expense in FY 2020 | RIKEN | Sub-total | Equipment costs | Supply Expenses | Travel costs | Honorariums | Other |
|  |  |  |  |  |  |
| Kyudai | Sub-total | Equipment costs | Supply Expenses | Travel costs | Honorariums | Other |
|  |  |  |  |  |  |
| All | Sub-total | Equipment costs | Supply Expenses | Travel costs | Honorariums | Other |
|  |  |  |  |  |  |
| Detailed Statement: RIKEN researcher | Detailed Statement: Kyudai researcher |
| Equipment | Supply Expense | Equipment | Supply Expense |
| Item and specifications | amounts | items | amounts | Item and specifications | amounts | items | amounts |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| sub-total |  | sub-total |  | sub-total |  | sub-total |  |
| Travel cost | Honorariums | Other | Travel cost | Honorariums | Other |
| Items/ destinations | amounts | receipients | amounts | items | amounts | Items/ destinations | amounts | receipients | amounts | items | amounts |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| sub-total |  | sub-total |  | sub-total |  | sub-total |  | sub-total |  | sub-total |  |

1. **Research system (members and roles)**※All members should be written down. If necessary, extra sheets can be added.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Role | Name | Organization | Academic Unit | Position | Defined roles in this research project |
| Collaborator |  |  |  |  |  |
| Collaborator |  |  |  |  |  |
| Collaborator |  |  |  |  |  |
| Collaborator |  |  |  |  |  |
| Collaborator |  |  |  |  |  |

1. **Purposes of Research, etc**

|  |
| --- |
| [ Purpose of Research and expected impacts ]Briefly describe purpose of the research, and expected impact of the results of the interdisciplinary collaboration using keywords or bullet points |
| 《 Breakthrough idea to overcome difficulties, which can only be realized through collaboration 》 |
| 《 Network formation, and personnel training 》 |
| 《 Creation of novel research field, contribution to society 》 |
| [ Research Plan and Methods ]Briefly describe specific research plan and concrete methods to achieve the research purpose; The roles of co-leaders and co-workers, their relationship to the purpose, necessity of the research expenses requested in section 2, propriety of the research plan, should also be described.  |
| 《 Research Plan 》 |
| 《 Research Meyhods 》 |

**5. Achievments of Co-Leaders**

|  |
| --- |
| 　Fill in this column with up to 10 representative publications (articles, reviews, books, or invited talks) related to this research plan in reverse chronological order. Publications after 2014 are preferred. Articles and reviews that have been submitted and accepted for publication can be included. Example of description: For a published research paper, describe the title of the paper, the names of the authors, the name of the journal in which the article was published, whether it is peer-reviewed or not, the volume number, the first and last pages of the paper in the journal, and the year of publication (western calendar).\* If all of the above information is included, changing the order of the items is acceptable.\*　For a book, include information on whether it is single authored or co-authored, and whether it is a shared work/writing.\* If there are several authors, you may write down the names of the major authors and leave out other authors. In such case, you may write the number of authors and the order. Draw a double line under the name(s) of the co-leaders of the research plan, and a single line under other member(s). |
| RIKEN co-leader |  |
| Name: |
|  |
|  |
| Kyudai co-leader |  |
| Name: |
|  |
|  |

**6. External funds that co-leaders have been awarded and funds that are in progress** (\* unit: thousand JPN)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Co-leader | name of fund (select “representative” or “sharer)” | Title of Research Project | Period（FY）ex. 2018-2021 | Amount\* | Total amount\*In the case of representative |
| RIKEN  | （representative/sharer） |  |  |  |  |
| Name: | （representative/sharer） |  |  |  |  |
|  | （representative/sharer） |  |  |  |  |
| Kyudai | （representative/sharer） |  |  |  |  |
| Name: | （representative/sharer） |  |  |  |  |
|  | （representative/sharer） |  |  |  |  |

　\* The “external funds”which should be described in this column is the funds the co-leaders acquired as representatives or the funds the amount of allocated budget of which is more than 2 million JPN. In the “Amount” column, enter the total amount of expenses that the co-leaders receive within the research period. If you are the representative, enter the total amount of budgets allocated to the entire project in the “Total amount” column.