

令和4(2022)年度 国際共同研究加速基金（国際先導研究） 研究計画調書

RESEARCH PROPOSAL DOCUMENT

GRANT-IN-AID FOR

FUND FOR THE PROMOTION OF JOINT INTERNATIONAL RESEARCH(INTERNATIONAL LEADING RESEARCH(FY2022))

令和 4年XX月XX日

|   |   |                                 |                              |                       |                                    |                               |
|---|---|---------------------------------|------------------------------|-----------------------|------------------------------------|-------------------------------|
| 研究代表者氏名<br>Principal Investigator (PI)  | (フリガナ)  |                                 |                              |                       |                                    |                               |
|   | (漢字等)   |                                 |                              |                       |                                    |                               |
|   | Name<br>(in Roman Letters)                        |                                 |                              |                       |                                    |                               |
| 所属研究機関<br>Research Institution  |   |                                 |                              |                       |                                    |                               |
| 部 局<br>Academic Unit (School, Faculty, etc.)  |   |                                 |                              |                       |                                    |                               |
| 職<br>Position   |   |                                 |                              |                       |                                    |                               |
| 研究課題名<br>Title of Proposed Research Project   |   |                                 |                              |                       |                                    |                               |
| 研究の要約<br>Research Abstract  |   |                                 |                              |                       |                                    |                               |
| 研究経費<br>千円未満の端数は切り捨てる<br>Research Expenditure<br>Round off fractions smaller than 1000 yen<br>Converted to U.S.\$ at 1 Dollar = 100 Yen | 研究経費<br>(千円)<br>Research Expenditure [U.S.\$]     | 使用内訳 (千円)<br>Breakdown [U.S.\$] |                              |                       |                                    |                               |
|   |   | 設備備品費<br>Equipment Costs        | 消耗品費<br>Consumables Expenses | 旅費<br>Travel Expenses | 人件費・謝金<br>Personnel cost/Honoraria | その他<br>Miscellaneous Expenses |
|   | 研究費<br>Research Funding                           | [ ]                             | [ ]                          | [ ]                   | [ ]                                | [ ]                           |
|   | 人材育成費<br>Expenses for Human Resources Development | [ ]                             |                              | [ ]                   | [ ]                                | [ ]                           |
| 総計<br>Sum Total   | [ ]   | [ ]                             | [ ]                          | [ ]                   | [ ]                                |                               |

研究組織（研究代表者及び研究分担者）

Project Members List (Principal Investigator (PI) and Co-Investigator (Co-I))

|               | 氏名（年齢）<br>Name (Age) | 所属研究機関<br>Research Institution<br>部局<br>Academic Unit (School, Faculty, etc.)<br>職<br>Position | 学位<br>Academic Degree<br>役割分担<br>Role in this Project | 令和4年度<br>研究経費<br>(千円)<br>Research<br>Expenditure<br>for FY2022<br>[U.S.\$] | エフォート<br>Effort<br>(%) |
|---------------|----------------------|--|---|--|------------------------|
| 研究代表者<br>PI   | 00000000 (00)        |  |   | [ ]  |                        |
| 研究分担者<br>Co-I | 00000000 (00)        |  |   | [ ]  |                        |
| 研究分担者<br>Co-I | 00000000 (00)        |  |   | [ ]  |                        |
|               |                      |  |   | [ ]  |                        |

研究組織（研究代表者及び研究分担者）

Project Members List (Principal Investigator (PI) and Co-Investigator (Co-I))

| 氏名（年齢）<br>Name (Age)                   | 所属研究機関<br>Research Institution<br>部局<br>Academic Unit (School, Faculty, etc.)<br>職<br>Position | 学位<br>Academic Degree<br>役割分担<br>Role in this Project | 令和4年度<br>研究経費<br>(千円)<br>Research<br>Expenditure<br>for FY2022<br>[U.S.\$] | エフォート<br>Effort<br>(%) |
|--|--|---|--|------------------------|
|  |  |   | [ ]  |                        |
|  |  |   | [ ]  |                        |
|  |  |   | [ ]  |                        |
| 合計 00 名<br>Total Number of Members: 00 | 研究経費合計<br>Total Research Expenditure   |   | 9,999,999<br>[99,999,999]  |                        |

|         |      |
|---------|------|
| 研究協力者人数 | 00 名 |
|---------|------|

**研究計画調書の概要**

研究計画調書(様式S-64(2))に記載した国際共同研究の枠組みと意義、研究計画の内容、人材育成計画の内容について、その概要を4頁以内で簡潔にまとめて記述すること。

※本研究種目では研究計画調書(Web入力項目)の前半部に本様式とS-64(3)及びS-64(L)を加えた「研究計画調書(概要版)」のみによる事前の選考を行います(応募件数が少ない場合、事前の選考は行いません)。

**研究計画調書作成に当たって留意すること**

○本留意事項の内容を十分に確認し、研究計画調書の作成時にはこのテキストボックスごと削除すること○

**留意事項①:**

1. 国際先導研究では、応募件数が多い場合に本様式に研究計画調書(Web入力項目)の前半部とS-64(3)及びS-64(L)を加えた「研究計画調書(概要版)」のみによる事前の選考を行います(応募件数が少ない場合、事前の選考は行いません)。

**留意事項②:**

1. 作成に当たっては、研究計画調書作成・入力要項を必ず確認すること。
2. 本文全体は11ポイント以上の大きさの文字等を使用すること。
3. 各頁の上部のタイトルと指示書きは動かさないこと。
4. 本様式は合計4ページとし、空白の頁が生じても削除しないこと。

○本留意事項の内容を十分に確認し、研究計画調書の作成時にはこのテキストボックスごと削除すること○

【研究計画調書の概要（つづき）】

【研究計画調書の概要（つづき）】

【研究計画調書の概要（つづき）】

**Framework and Significance of International Joint Research (no more than 5 pages)**

Please describe the framework and significance of the international joint research incorporating the following points. You may switch the order of items and/or the order of descriptions in each item if necessary.

- The level of advancement and future potential of the proposed research domain or field.
- Prospects of the project having a global impact and making a scientific contribution to the research domain or field.
- Necessity and importance for the project to have large-scale and long-term support.
- Concrete description of the participating researchers and their roles within the whole group, made up of the Japan-side research team comprising the applicants and postdocs and/or doctoral students, and the overseas research team.
- The applicants' achievements and/or experience in international collaboration.
- The superiority of the group of applicants, in particular the research capacity of the international joint researcher(s), and the significance of doing the proposed research via international collaboration.
- The state of preparation toward implementing the international joint research plan.

**Notes to observe when preparing the Research Proposal Document**

\*Delete this entire text box when completing this form.

1. Read the "Procedures for Preparing and Entering a Research Proposal Document" when preparing this form.
2. This form is to be written in English.
3. Complete the form using font size 10-point or larger.
4. The title and instructions on the upper part of each page should be left intact.
5. This form is to be written in 12 pages. Therefore, if there are any blank page(s), leave them as they are (do not delete any pages).
6. Please bear in mind that this form is to be read by overseas reviewers as well as Japanese reviewers.









**Research Plan (no more than 5 pages)**

Please describe the contents of the research plan incorporating the following points. You may switch the order of items and/or the order of descriptions in each item if necessary.

- Background of the proposed research including the circumstances leading to this research proposal, global research trends related to the proposed research, and the positioning of the research within the relevant domain or field.
- Research objectives and methodologies.
- "Key research questions or issues" at the core of the research plan, and the originality and creativity of the research.
- Details of the applicants' ability to conduct the research, the research environment, and the state of preparation toward implementing the research project.









**Plan for Fostering Early-career Researchers (no more than 2 pages)**

Please describe the plan for fostering early-career researchers incorporating the following points.

- A concrete plan for fostering early-career researchers, including dispatch of those researchers to overseas research institutions and international exchange. List the names of the participating postdocs and doctoral students of the Japan-side team, up to about the second fiscal year of the project if they have already been specified. The status of coordination of the plan with overseas counterpart teams should also be clarified.
- Details of measures to be taken to support the self-reliance of early-career researchers.
- Other unique ideas and initiatives.



**Application Requirements that PI must meet (no more than 2 pages)**

Please clarify that the PI is a researcher who has a record of excellent research achievements and an international research network. Provide evidence to verify these facts.

Specifically, show that the PI has achieved and published internationally outstanding research results, providing evidence such as the number of citations that have ranked his/her coauthored international joint papers (published in and after 2016) among the world's top 10%. The PI should be the primary author of the paper who is, for example, the first author or corresponding author, depending on the research field and the guidelines of the journal(s) you mention.

Depending on the characteristics of the research area, "internationally outstanding research results" can also include the PI's experience as a representative of a large international collaboration (e.g., being a spokesperson who plays a central role in the project and is responsible for the whole operation of the project), as the author of prominent academic books (published in and after 2011) highly appraised within the international research community, and the like.

**Notes to observe when preparing the Research Proposal Document**

\*Delete this entire text box when completing this form.

- 1. Read the "Procedures for Preparing and Entering a Research Proposal Document" when preparing this form.*
- 2. This form is to be written in English.*
- 3. Complete the form using font size 10-point or larger.*
- 4. The title and instructions on the upper part of each page should be left intact.*
- 5. This form is to be written in 2 pages for "Application Requirements that PI must meet," 2 pages for the PI's CV, and 2 pages for each Co-I's CV. Therefore, if there are any blank page(s), leave them as they are (do not delete any pages).*
- 6. Please bear in mind that this form is to be read by overseas reviewers as well as Japanese reviewers.*



**CURRICULUM VITAE (CV) (no more than 2 pages)**

|       |  |  |
|-------|--|--|
| 1. PI | Name   |  |
|       | Date of Birth  |  |
|       | Research Institution,<br>Academic Unit (School,<br>Faculty, etc.) & Position |  |
|       | Academic Degree  |  |

2. Roles in this Project

3. Research Career and Experience



## International Leading Research 3-(5)

### CURRICULUM VITAE (CV) (no more than 2 pages for each Co-I)

|         |  |  |
|---------|--|--|
| 1. Co-I | Name   |  |
|         | Date of Birth  |  |
|         | Research Institution,<br>Academic Unit (School,<br>Faculty, etc.) & Position |  |
|         | Academic Degree  |  |

2. Roles in this Project

3. Research Career and Experience



**所属研究機関からの支援の内容等**

研究代表者等の所属研究機関から本国際共同研究に対して行われる支援の具体的内容(海外渡航支援、機関間協定、研究スペースの提供等)及び期待される効果について、また、大規模・長期間の国際共同研究に係る研究遂行や人材育成等の経験を研究機関に還元する方策について、合わせて1頁以内で記述すること。

**研究計画調書作成に当たって留意すること**

○本留意事項の内容を十分に確認し、研究計画調書の作成時にはこのテキストボックスごと削除すること○

**留意事項:**

1. 作成に当たっては、研究計画調書作成・入力要項を必ず確認すること。
2. 本文全体は11ポイント以上の大きさの文字等を使用すること。
3. 各頁の上部のタイトルと指示書きは動かさないこと。
4. 本様式は合計2ページとし、空白の頁が生じても削除しないこと。

○本留意事項の内容を十分に確認し、研究計画調書の作成時にはこのテキストボックスごと削除すること○

**人権の保護及び法令等の遵守への対応**（公募要領4頁参照）

本研究を遂行するに当たって、相手方の同意・協力を必要とする研究、個人情報の取扱いの配慮を必要とする研究、生命倫理・安全対策に対する取組を必要とする研究など指針・法令等（国際共同研究を行う国・地域の指針・法令等を含む）に基づく手続が必要な研究が含まれている場合、講じる対策と措置を、1頁以内で記述すること。

個人情報を伴うアンケート調査・インタビュー調査・行動調査（個人履歴・映像を含む）、提供を受けた試料の使用、ヒト遺伝子解析研究、遺伝子組換え実験、動物実験など、研究機関内外の倫理委員会等における承認手続が必要となる調査・研究・実験などが対象となります。

該当しない場合には、その旨記述すること。

(金額単位：千円)

| 令和4年度  |      |       |      |    |        |     |
|--------|------|-------|------|----|--------|-----|
|        | 研究経費 | 使用内訳  |      |    |        |     |
|        |      | 設備備品費 | 消耗品費 | 旅費 | 人件費・謝金 | その他 |
| 研究費    |      |       |      |    |        |     |
| 人材育成費  |      |       |      |    |        |     |
| 総計     |      |       |      |    |        |     |
| 令和5年度  |      |       |      |    |        |     |
|        | 研究経費 | 使用内訳  |      |    |        |     |
|        |      | 設備備品費 | 消耗品費 | 旅費 | 人件費・謝金 | その他 |
| 研究費    |      |       |      |    |        |     |
| 人材育成費  |      |       |      |    |        |     |
| 総計     |      |       |      |    |        |     |
| 令和6年度  |      |       |      |    |        |     |
|        | 研究経費 | 使用内訳  |      |    |        |     |
|        |      | 設備備品費 | 消耗品費 | 旅費 | 人件費・謝金 | その他 |
| 研究費    |      |       |      |    |        |     |
| 人材育成費  |      |       |      |    |        |     |
| 総計     |      |       |      |    |        |     |
| 令和7年度  |      |       |      |    |        |     |
|        | 研究経費 | 使用内訳  |      |    |        |     |
|        |      | 設備備品費 | 消耗品費 | 旅費 | 人件費・謝金 | その他 |
| 研究費    |      |       |      |    |        |     |
| 人材育成費  |      |       |      |    |        |     |
| 総計     |      |       |      |    |        |     |
| 令和8年度  |      |       |      |    |        |     |
|        | 研究経費 | 使用内訳  |      |    |        |     |
|        |      | 設備備品費 | 消耗品費 | 旅費 | 人件費・謝金 | その他 |
| 研究費    |      |       |      |    |        |     |
| 人材育成費  |      |       |      |    |        |     |
| 総計     |      |       |      |    |        |     |
| 令和9年度  |      |       |      |    |        |     |
|        | 研究経費 | 使用内訳  |      |    |        |     |
|        |      | 設備備品費 | 消耗品費 | 旅費 | 人件費・謝金 | その他 |
| 研究費    |      |       |      |    |        |     |
| 人材育成費  |      |       |      |    |        |     |
| 総計     |      |       |      |    |        |     |
| 令和10年度 |      |       |      |    |        |     |
|        | 研究経費 | 使用内訳  |      |    |        |     |
|        |      | 設備備品費 | 消耗品費 | 旅費 | 人件費・謝金 | その他 |
| 研究費    |      |       |      |    |        |     |
| 人材育成費  |      |       |      |    |        |     |
| 総計     |      |       |      |    |        |     |









( 1 ) 応募中の研究費

| 研究者氏名                  |                |    |                    |               |   |
|------------------------|----------------|----|--------------------|---------------|---|
| 資金制度・研究費名(研究期間・配分機関等名) | 研究課題名(研究代表者氏名) | 役割 | 令和4年度の研究経費(期間全体の額) | 令和4年度エフオ-ト(%) | 研究内容の相違点及び他の研究費に加えて本応募研究課題に応募する理由等(左記の研究課題に応募するに当たっての所属組織・役職)(科研費の研究代表者の場合は、研究期間全体の受入額) |
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |

( 1 ) 応募中の研究費

| 資金制度・研究費名(研究期間・配分機関等名) | 研究課題名(研究代表者氏名) | 役割 | 令和4年度の研究経費(期間全体の額) | 令和4年度エフォ-ト(%) | 研究内容の相違点及び他の研究費に加えて本応募研究課題に応募する理由等(左記の研究課題に応募するに当たっての所属組織・役職)(科研費の研究代表者の場合は、研究期間全体の受入額) |
|------------------------|----------------|----|--------------------|---------------|---|
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |

(2) 受入中(受入予定)の研究費

| 資金制度・研究費名(研究期間・配分機関等名) | 研究課題名(研究代表者氏名) | 役割 | 令和4年度の研究経費(期間全体の額) | 令和4年度エフォート(%) | 研究内容の相違点及び他の研究費に加えて本応募研究課題に応募する理由等(左記の研究課題を受入れるに当たっての所属組織・役職)(科研費の研究代表者の場合は、研究期間全体の受入額) |
|------------------------|----------------|----|--------------------|---------------|---|
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |
|                        |                |    | (千円)               |               |   |
| (3) その他の活動             |                |    |                    |               |   |
| 合 計                    |                |    |                    | (%)           |   |

## Letter of Intent

I hereby agree to be an “International Joint Researcher” in the following titled research project to be conducted under the “Fund for the Promotion of Joint International Research (International Leading Research)” category of the Grants-in-Aid for Scientific Research (KAKENHI), provided that the project is selected. I give my consent for this letter to be used as material in conducting the project’s application review.

Title of Research Project: \_\_\_\_\_

Name of Principal Investigator: \_\_\_\_\_

Name of Signee (International Joint Researcher): \_\_\_\_\_

Research Institution: \_\_\_\_\_

Position: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Describe the following in 3 pages.

- The outline of the proposed International Joint Research, your role in it as an international collaborator, and the details of your role.
- Your motivation to participate in the proposed research project with the applicants.
- The state of preparation toward implementing the proposed joint research project, such as securing research grants or a budget, research space and/or facilities for the proposed project, your plan for receiving (dispatching) researchers from (to) the Japan side, and support available for accepted researchers (e.g. providing access to research facilities in your institution).

Form S-64(L): Research Proposal Document (forms to be uploaded)  
**International Leading Research L-(1)-2**

Form S-64(L): Research Proposal Document (forms to be uploaded)  
**International Leading Research L-(1)-3**

Form S-64(L): Research Proposal Document (forms to be uploaded)

**International Leading Research L-(1)-4**

**CV of the International Joint Researcher (no more than 2 pages)**

Form S-64(L): Research Proposal Document (forms to be uploaded)  
**International Leading Research L-(1)-5**