

令和5(2023)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(FY2023))

令和 5年XX月XX日

研究代表者氏名 Principal Investigator (PI)	(フリガナ)						
	(漢字等)						
	Name (in Roman Letters)						
所属研究機関 Research Institution							
部 局 Academic Unit (School, Faculty, etc.)							
職 Position							
研究課題名 Title of Proposed Research Project							
研究の要約 Research Abstract							
研究経費 Research Expenditure 千円未満の端数は切り捨てる Round off fractions smaller than 1000 yen Converted to U.S.\$ at 1 Dollar = 100 Yen	研究経費 (千円) Research Expenditure [U.S.\$]	使用内訳 (千円) Breakdown [U.S.\$]					
		設備備品費 Equipment Costs	消耗品費 Consumables Expenses	旅費 Travel Expenses	人件費・謝金 Personnel cost/Honoraria	その他 Miscellaneous Expenses	
	研究費 Research Funding	[]	[]	[]	[]	[]	
	人材育成費 Expenses for Human Resources Development	[]	[]	[]	[]	[]	
総計 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） Name (Age)	所属研究機関 Research Institution 部局 Academic Unit (School, Faculty, etc.) 職 Position	学位 Academic Degree 役割分担 Role in this Project	令和4年度 研究経費 (千円) Research Expenditure for FY2022 [U.S.\$]	エフォート Effort (%)
研究代表者 PI	00000000 (00)			[]	
研究分担者 Co-I	00000000 (00)			[]	
研究分担者 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） Name (Age)	所属研究機関 Research Institution 部局 Academic Unit (School, Faculty, etc.) 職 Position	学位 Academic Degree 役割分担 Role in this Project	令和4年度 研究経費 (千円) Research Expenditure for FY2022 [U.S.\$]	エフォート Effort (%)
			[]	
			[]	
			[]	
合計 00 名 Total Number of Members: 00			研究経費合計 Total Research Expenditure 9,999,999 [99,999,999]	

研究協力者人数	00 名
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海外共同研究者

Overseas Joint Researcher(s)

氏名 Name	所属研究機関 Research Institution	職 Position	所属機関の国(地域)名 Country(Region) of the Research Institution

Summary of Research Proposal Document (no more than 4 pages)

The summary should include the contents of “Framework and Significance of the International Joint Research,” “Research Plan,” and “Plan for Fostering Early-career Researchers” in the research proposal document (FormS-64(2)).

*In this research category, preliminary screening will be conducted using only the “Research Proposal Document (Outline),” which consists of this form, S-64(3), and S-64(L) with the first half of the Research Proposal Document (items to be entered on the website). Preliminary screening will not be conducted if the number of applications is small.

Notes to observe when preparing the Research Proposal Document

*Delete this entire text box when completing this form.

Note 1:

1. *In the research category “International Leading Research,” preliminary screening will be conducted using only the “Research Proposal Document (Outline)” which consists of this form, S-64(3), and S-64(L) with the first half of the Research Proposal Document (items to be entered on the website). Preliminary screening will not be conducted if the number of applications is small.*

Note 2:

1. *Read the “Procedures for Preparing and Entering a Research Proposal Document” before preparing this form.*
2. *Complete the form using font size 10-point or larger.*
3. *The title and instructions on the upper part of each page should be left intact.*
4. *This form is to be written in no more than 4 pages.*

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 no more than 12 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 2017) 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 2012) highly appraised within the international research community, and the like.

Notes to observe when preparing the Research Proposal Document

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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 no more than 2 pages for "Application Requirements that PI must meet," no more than 2 pages for the PI's CV, and also no more than 2 pages for each Co-I's CV.*
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, Academic Unit (School, Faculty, etc.) & Position	
	Academic Degree	

2. Roles in this Project

3. Research Career and Experience

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

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

2. Roles in this Project

3. Research Career and Experience

Support from the Research Institution(s) (no more than 1 page)

Please describe the following points in no more than 1 page.

- Specific support from the research institution(s) of the applicants for conducting the international joint research (e.g., support for overseas travel, for concluding agreements between/among research organizations, for establishing a research environment such as research space/facilities). Describe the expected positive effects that this support will have on the research project.
- Measures for feeding back experiences gained from implementing the large-scale, long-term international joint research and from fostering early-career researchers to the research institution(s).

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. *Complete the form using font size 10-point or larger.*
3. *The title and instructions on the upper part of each page should be left intact.*
4. *This form is to be written in 3 pages.*

International Leading Research S-64(4)-2

Issues Relevant to the Protection of Human Right and Compliance with Laws and Regulations (no more than 1 page)

If the proposed research involves such issues that require obtaining the consent and/or cooperation of third parties, consideration in handling of personal information, or actions related bioethics and/or biosafety, including the laws, regulations and guidelines in the country/region(s) where the joint international research is to be conducted, describe the measures and actions planned to be taken in responding to these issues.

This provision applies to research activities that would require approval by an internal or external ethical jury, such as research involving handling of personal information from questionnaire surveys, interviews and/or behavioral surveys, including personal histories and images, handling of donated specimens, human genome analyses, recombinant DNA, and experiments with animals.

If the activities of the proposed research do not fall under such categories, enter "N/A (not applicable)."

In case the percentage of expenses for Human Resources Development is less than the standard 70% of the proposed total budget (no more than 1 page)

If the percentage of expenses for Human Resources Development is less than the standard 70% of the proposed total budget, describe within 1 page how you can adequately foster early-career researchers with that amount.
If this is not the case, enter "N/A (not applicable)."

(金額単位：千円)

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						
令和11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5年度の研究経費(期間全体の額)	令和5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)		

(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5年度の研究経費(期間全体の額)	令和5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5年度の研究経費 (期間全体の額)	令和5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. (Do not delete this instruction.)

- 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).

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