

1. Significance and Necessity of the Joint International Research

This research proposal will be reviewed in the requested areas for review (see page 41 of Application Procedures for Grants-in-Aid for Scientific Research-KAKENHI-). When filling out the application form, please refer to the Rules concerning the review and assessment for Grants-in-Aid for Scientific Research. Write within 3 pages a summary of the joint international research including its significance and necessity. The summary should be centered on advancing your KAKENHI root project.

A succinct summary of the research proposal should be given at the beginning. The main text should describe clearly and concretely why doing international joint research is needed to advance your current root research project. When describing the significance and necessity of international joint research, do it within a context of domestic and international research trends in your field and other related factors.

[SUMMARY]

Matters to be noted when preparing the Research Proposal Document

○Read the following important notes carefully before preparing this form. Delete this entire text box when filling in this form.○

*** Note 1:**

1. *The proposal document should be prepared with consideration that it will be reviewed from diverse viewpoints by a review committee consisting of reviewers with different backgrounds.*
2. *Thoroughly check the 'Purpose and Funding target' in page 16 of the application guideline and create your research plan. .*

*** Note 2:**

1. *Read carefully the "Procedures for Preparing and Entering a Research Proposal Document" when preparing the document.*
2. *The document should be written with font size 10-point or larger.*
3. *The title and instructions on the upper part of each page should be left intact.*
4. *Do not exceed the maximum number of pages specified in the instructions. In case blank page(s) occur, leave them as they are (do not eliminate any page).*

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[1. Significance and Necessity of the Joint International Research (continued from the previous page)]

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2. Research Objectives, Research Method of the Joint International Research, etc.

Give the names of the overseas joint researchers who will participate in the international joint research and the names of their research institutions (overseas institutions) and give a scheduled period of overseas stay. Then, provide the following description within 3 pages.

- 1) Describe the research objectives, research method and state of progress of your KAKENHI root research project.
- 2) Describe the research objectives and research method of your proposed project clearly and concretely in a way that makes clear how you are advancing the current root research project. Describe the plan for your research activities in Japan (if intended) when carrying out the overseas joint research. So as to present a clear picture of the research framework, describe also the role of research collaborators other than the overseas joint researchers (if they exist), such as collaborators who are also co-investigators in the root project.

[2. Research Objectives, Research Method of the Joint International Research, etc. (continued from the previous page)]

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3. Role of Overseas Joint Researchers and the State of Preparation

Describe the following clearly and concretely within 2 pages.

- 1) The role and research content of the overseas joint researchers in the proposed project
- 2) The state of preparation with the overseas joint researchers in the run-up to implementing the international joint research
- 3) The heretofore research activities and research accomplishments (e.g. authored papers) of the overseas joint researchers

If you already have a relationship with the overseas institution and have created a framework with it for carrying out international joint research, please describe the content of that relationship and research framework.

[3. Role of Overseas Joint Researchers and the State of Preparation (continued from the previous page)]

4. Applicant's Ability to Conduct the Research and the Research Environment

Descriptions of (1) applicant's hitherto research activities, and (2) research environments of counterpart research institutions in your destination country (including research facilities and equipment, research materials, etc.) relevant to the conduct of the proposed research should be given within 2 pages to show the feasibility of the research plan by the applicant PI.

If the applicant has taken leave of absence from research activity for some period (e.g. due to maternity and/or child-care), he/she may choose to write about it in "(1) applicant's hitherto research activities".

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- 1. The description in this column is to explain the feasibility of the research plan. On citing research achievements (research papers, books, patents, invited talks, etc.) they should be given not as an exhaustive list but as supporting evidence to prove the applicant's ability to conduct the proposed research.*
- 2. Sufficient information should be given so that the reviewers can identify the research achievements. In the case of a research paper, for example, the relevant bibliographic information, including the title of the paper, the author(s), the title and the volume of the journal, the publication year, and the pages of the article should be given.*
- 3. The research papers that can be cited are only those already published or accepted for publication.*

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[4. Applicant's Ability to Conduct the Research and the Research Environment (continued from the previous page)]

5. Issues Relevant to Human Right Protection and Legal Compliance

(cf. Application Procedures for Grants-in-Aid for Scientific Research)

In case the proposed research involves such issues that require obtaining consent and/or cooperation of the third party, consideration in handling of personal information, or actions related bioethics and/or biosafety (including the laws, regulations, and the guidelines in the country/region(s) where the joint international research is to be conducted), the planned measures and actions for these issues should be stated within 1 page.

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

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