

### 1. Summary, Significance and Necessity of the Joint International Research, etc.

This research proposal will be reviewed in the Medium-sized Section of the applicant's choice. In filling this application form, refer to the Rules concerning the review and assessment for Grants-in-Aid for Scientific Research -KAKENHI- (Application Procedures of Grant-in-Aid for the Scientific Research -KAKENHI-).

The significance and necessity of joint international research should be described within 3 pages, primarily focusing on Principal Investigator's visiting plan to the "overseas research institution, etc." to implement the proposed research.

A succinct summary of the research proposal should be given at the beginning. The main text should provide a rationale of Principal Investigator's visit to the "overseas research institution, etc." to conduct joint international research in concrete and clear terms, including its significance and necessity, within the context of research trends in Japan and the world.

#### [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. Proposals submitted to the research category International Collaboration Research will be reviewed in the pertaining Medium-sized Section of the Review Section Table. 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. Make sure that your research plan is consistent with the purpose of the research category.*

**\* 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. Summary, Significance and Necessity of the Joint International Research, etc. (continued from the previous page)]

## **International Collaborative Research 3**

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

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

Research objectives, research method, etc. should be described within 3 pages.

The main text should give descriptions of: (1) Background of the proposed research and scientific questions that form the core of the research plan; (2) Purpose, novelty, and originality of the research project, and; (3) Subject, method, and goal of the proposed international joint research; to provide comprehensive framework.

Additionally, the detailed research plan for Japanese researchers, including their names, their visiting schedule and research contents to be conducted overseas, should be contained.

A concrete description of the role-sharing between the Principal Investigator and the Co-Investigator(s) should be given. Especially, the specific roles of early-career researcher(s) in the overseas research activity should be clarified. If postdoctoral researcher(s) and/or graduate student(s) participate as Research Collaborator(s), their specific roles in the overseas research activity should be clarified.

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

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

### **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

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[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 research activities to date, and (2) research environments 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) (and Co-I(s), if any).

If the applicant has conducted any international efforts related to his/her research plan (such as his/her records of joint international research and research history in overseas institutions), they should be included as necessary in "(1) applicant's research activities to date". Also, if the applicant has taken leave of absence from research activity for some period, he/she may choose to write about it therein.

#### Matters to be noted when preparing the Research Proposal Document

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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.*

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

[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, 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 into such categories, enter “N/A (not applicable)”.