

Scientific Research (B) (Generative Research Fields) (Outline) 1

Outline of Research Proposal Document

In this column, a succinct summary should be described within 2 pages concerning “1. Research Objectives, Research Method, etc.”, “2. Research Development Leading to Conception of the Present Research Proposal, etc.”, and “3. Research Achievements of the Principal Investigator (PI) and Co-Investigator(s) (Co-I(s))” written in the research proposal document.

* In document review, the preliminary screening will be conducted only by “Research Proposal Document (Outline)” which adds the first half of the Research Proposal Document (items to be entered in the Website) to “Outline of Research Proposal Document” and “Reason for applying for Generative Research Fields”. (Preliminary screening will not be conducted if the number of application is small).

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[Outline of Research Proposal Document (continued from the previous page)]

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Reason for applying for Generative Research Fields

In this column, describe concretely and clearly the reason why the research project is more suitable for applying to this Generative Research Fields than Basic Section within 1 page.

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1. Research Objectives, Research Method, etc.

This research proposal will be reviewed in the Generative Research Fields of the applicant's choice. In filling this application form, refer to the Application Procedures for Grants-in-Aid for Scientific Research -KAKENHI-.

In this column, research objectives, research method, etc. should be described within 3 pages.

The main text should give descriptions, in concrete and clear terms, of (1) scientific background for the proposed research, and the "key scientific question" comprising the core of the research plan, (2) the purpose, scientific significance, and originality of the research project, and (3) what will be elucidated, and to what extent and how will it be pursued during the research period.

If the proposed research project involves Co-Investigator(s), a concrete description of the role-sharing between the Principal Investigator and the Co-Investigator(s) should be given.

Points to be noted:

This "Generative Research Fields" can be accepted parallel submission of other research proposals. However, the contents of the research proposal applying to "Generative Research Fields" are limited to those which are different from the Grant-in-Aid (continued) and the research proposals submitted in parallel.

*(Caution: Please delete **Points to be noted** when applying.)*

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[1. Research Objectives, Research Method, etc. (continued from the previous page)]

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[1. Research Objectives, Research Method, etc. (continued from the previous page)]

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2. Research Development Leading to Conception of the Present Research Proposal, etc.

In this column, descriptions should be given within 2 pages, of (1) applicant's research history leading to the conception of this research proposal, (2) domestic and overseas trends related to the proposed research and the positioning of this research in the relevant field, (3) applicant's hitherto research activities, and (4) preparation status and feasibility of the research plan.

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 "(3) applicant's hitherto research activities".

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[2. Research Development Leading to Conception of the Present Research Proposal, etc. (continued from the previous page)]

3. Research Achievements of the Principal Investigator (PI) and Co-Investigator(s) (Co-I(s))

In this column, selected research outputs by the PI and Co-I(s) such as papers, books, patents, and invited talks, should be listed within 2 pages. The list items should be numbered in a chronological (either descending or ascending) order. Papers under submission can be included only if they are already accepted for publication.

For a research paper in an academic journal, the title, author(s), journal, refereed or not, volume, first and last pages, and publication year should be given. (As long as all items of information are given, their order is unimportant.) For a paper with a very long author list, it is permissible to show only the names of principal authors. In that case, write the number of coauthors, and indicate the order of the PI (or Co-I) in the author list (e.g. 3rd of 18 authors).

The name of PI in the author list should be doubly underscored, while Co-I(s) should be singly underscored.

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[3. Research Achievements of the Principal Investigator (PI) and Co-Investigator(s) (Co-I(s)) (continued from the previous page)]

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4. 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, 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 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)”.