

### Outline of Research Proposal Document

In this column, a succinct summary should be described within 2 pages concerning “1. Research Objectives and Research Method”, “2. Significance as Challenging Research (Reason for applying for this research category)”, and “3. Applicant’s Ability to Conduct Research” written in the research proposal document.

\* In this research category, 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 this column. (Preliminary screening will not be conducted if the number of application is small).

#### ***Points to be noted:***

- 1. This research category is applied by a challenging research with the potential of radically transforming the existing research framework and/or changing the research direction. Make sure that your research plan is consistent with the purpose of the research category (If you apply for the Generative Research Fields Review Division, check that your research project matches the Generative Research Fields Review Division, not other Medium-sized Sections).*
- 2. This research category is reviewed by the Medium-sized Section of the Review Section Table or the Generative Research Fields Review Division. Reviewers are appointed so that they can cover whole part of each section or division. Please note that your Research Proposal Document is reviewed by reviewers in a wide range of fields from a multilateral perspective.*
- 3. In this research category, the preliminary screening will be conducted by "Research Proposal Document (Outline)" which is a combination of the first 2 pages of this file and the first half of the Research Proposal Document (to be entered in the Website) (Preliminary screening will not be conducted if the number of application is small). (Caution: Please delete **Points to be noted** when applying.)*

## **Challenging Research (Pioneering) (Outline) 2**

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

**1. Research Objectives and Research Method**

**This research category is reviewed by the Medium-sized Section of the Review Section Table or the Generative Research Fields Review Division. Please note that your Research Proposal Document is reviewed by review committee in a wide range of fields from a multilateral perspective.**

In this column, describe the following points focused on concretely and clearly within 3 pages.

1. Objectives of this research
2. Research Method that the objective can be achieved (including each role of Researchers in Project Members List and Research Collaborators).
3. Status on the current research environment such as research facilities, equipment, research materials, etc. used to implement this research (In the case that the research environment changes greatly due to transfer or retirement during the research period, securing place and implementation method etc. should be described).

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

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**2. Significance as Challenging Research (Reason for applying for this research category)**

**This research category is applied by a challenging research with the potential of radically transforming the existing research framework and/or changing the research direction.**

In this column, describe the following points within 1 page.

1. Applicant's research background and history leading to the conception of this research proposal based on applicant's hitherto research activities
  2. Based on the current research situation, what significance does this research concept have as a challenging research
- \* If you apply for Generative Research Fields Review Division, describe "3. The reason why this research concept is consistent with the Generative Research Fields Review Division".

**3. Applicant's Ability to Conduct Research**

In this column, describe the concrete contents of applicant's hitherto research activities etc. within 1 page to show applicant's ability to conduct the proposed research. If necessary, applicant may include those not directly related to proposed research.

**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)”.