

FY2027 Procedures for Preparing and Entering a Research Proposal Document for “Challenging Research (Pioneering)” (New Proposal)

Applicants for the KAKENHI should fill in this Research Proposal Document, giving details of the research project based on the Application Procedures, and submit it to the Independent Administrative Legal Entity Japan Society for the Promotion of Science (hereinafter referred to as JSPS) prior to application. **This Research Proposal Document is used as a review material at the JSPS Scientific Research Grant Committee.**

The applicant should fill in the form correctly, while taking the following points into account.

When the application is adopted as a result of the review at the Scientific Research Grant Committee, a notice concerning the provisional grant decision will be issued. By the form of the formal application for grant delivery, the submission based on the notice will be done. The KAKENHI will be disbursed if the research plan, etc. are acknowledged as appropriate.

Items to be noted

- * **This Procedures for Preparing and Entering is to be used to prepare Research Proposal Document for “Challenging Research (Pioneering)” reviewed by the “Medium-sized Section” as “New Application (including the research proposal submission in the fiscal year previous to the final fiscal year of the research period of an on-going research project)”.**
- * **When preparing the Research Proposal Document, the Principal Investigator should make the preparations with responsibility, in accordance with the rules set forth in the Application Procedures.**
- * **Characters and symbols in 11-point font size or larger (10-point or larger in English) should be used in the main text, considering a large number of application forms for research project will be reviewed.**
- * **The Research Proposal Document consists of “items to be entered in the website” and “forms to be uploaded”.**
- * **Make sure that the title of each column is at the top of the page. Also, do not exceed the number of pages specified for each item. As a result of filling according to the instructions of each item, blank pages may be generated but in that case, do not delete them.**
- * **The sentences important notes on the form should be deleted but do not delete other instructions and boxes.**
- * **Research Proposal Document prepared in English will be accepted.**
- * **Before submitting, be sure to check the downloaded Research Proposal Document and the version displayed by clicking the “View” button to ensure there are no errors in the content or presentation (such as missing text or figures, garbled characters, or corrupted layout).**
- * **Since no the Research Proposal Document can be modified after submission, check the documents thoroughly for any missing items and errors in the application information provided (especially for any mistakes in the digits of budget amount, typos and spelling errors in the name of research project, etc.).**
- * **The Research Proposal Document is converted to monochrome (grayscale). Therefore, in preparing the Research Proposal Document, the applicant should pay attention to the clarity of the figures and text when printed in grayscale.**

I. Research Proposal Document (items to be entered in the website)

The following items are “to be entered in the website” of the “Research Proposal Document”. When preparing their applications, Principal Investigators should access the JSPS Electronic Application System for Projects Funded by KAKENHI (hereinafter referred to as “Electronic Application System”) using their ID and password for the “Cross-Ministerial Research and Development Management System (e-Rad)”, which has been provided by the research institution to which they belong, and directly enter their data.

The items to be entered in the website constitute the first part (“Section desired the review”, “Name of Principal Investigator (PI)”, etc.) and the second part (“Research Expenditures and Their Necessity”, “The Status of Application and Acquisition of Research Grants”) of the Research Proposal Document that is prepared using the Electronic Application System.

The “Status of Application and Acquisition of Research Grants” column will not be shown in the Research Proposal Document PDF file. Instead, the content shown on the electronic application system will be reviewed.

For procedures for entering items to be entered in the website, refer to the “FY2027 Procedures for Preparing and Entering a Research Proposal Document” (items to be entered in the website) (“Scientific Research (A/B/C)”, “Challenging Research (Pioneering/Exploratory)”, “Early-Career Scientists”).

○ Items to be entered in the Website (First half)

“Research Project Information”

- Research proposal submission in the fiscal year previous to the final fiscal year of the research period of an on-going research project
- Section desired the review
- Name of the Principal Investigator
- Position, Academic Unit (School, Faculty, etc.), and Research Institution
- Title of the Research Project
- Research Abstract
- Developments from the prior Challenging Research (Exploratory)
- Request for Disclosure
- Project Members (PI and Co-Investigator(s) (Co-I(s)))

○ Items to be entered in the Website (Second half)

“Research Expenditures and Their Necessity”

- Research Expenditure
- Details of Equipment Costs
- Details of Consumables Expenses
- Details of Travel Expenses, Personnel Cost/Honoraria and Miscellaneous Expenses

“The Status of Application and Acquisition of Research Grants”

- The Status of Application and Acquisition of Research Grants

II. Research Proposal Document (forms to be uploaded)

As for this research category, two kinds of form need to be prepared, which are the [Form S-41-1] constitute of the “Research Proposal Document (Outline)” and the [Form S-41-2] constitute of the “Research Proposal Document (Main body)”

The Principal Investigator should download the “Research Proposal Document (forms to be uploaded)” from the JSPS website for Grants-in-Aid for Scientific Research, and fill it in. He/She should then access the “Electronic Application System”, and upload the filled-in file to the “Electronic Application System”. (Only files under 5MB can be attached.)

When preparing the Overall Research Plan, the instructions given below and the instructions given in each column should be observed. The margin of style is set with upper 20 mm, lower 20 mm, left 25 mm, and right 25 mm. Do not change the setting margins because there is a risk of missing characters etc. when preparing the review material.

1. [Form S-41-1]

• “Summary of Research Proposal Document” column

The description should be given in accordance with the instruction specified in the Research Proposal Document. In this research category, the preliminary screening will be conducted using only the “Research Proposal Document (Outline)” which consists of this form and the first half of the Research Proposal Document (items to be entered in the Website). Preliminary screening will not be conducted for any Review Section with a small number of applications. It is necessary to prepare this form and the [Form S-41-2] separately since this form is unable to be referred in the document review. For example, the necessary figures should be drawn on each form separately since the figures on this form are unable to be cited on the [Form S-41-2].

2. [Form S-41-2]

This form constitutes a middle part of the Research Proposal Document (Main body) in the PDF file.

(1) “Research Objectives and Research Method” column

The description should be given what kind of research you plan and its summary in this proposal in accordance with the instruction specified in the Research Proposal Document to be submitted this time so that the overall structure can be clarified.

In the “Research Objectives and Research Method” column, etc., provide information on the Research Collaborators as necessary in describing the overall research plan.

(2) “Significance as Challenging Research (reason for applying for this research category)” column

Enter in accordance with the instruction specified in the Research Proposal Document. For applicable research proposals, the research plan that further develops research projects previously adopted under the Challenging Research (Exploratory) (including those currently in progress) must contain a description of the research accomplishments obtained through the Challenging Research (Exploratory) and a specific and clear explanation that the aspects aimed at further development and breakthroughs are sufficiently challenging.

(3) “Applicant’s Ability to Conduct the Research” column

Enter in accordance with the instruction specified in the Research Proposal Document. The "Applicant's Ability to Conduct the Research" column does not require you to describe the details of research achievements (research papers, books, patents, invited talks, etc.) exhaustively. On citing papers etc. as necessary, for example, in the case of an article, fill in the information such as 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 so that the reviewers can identify the paper. If the applicant has records of joint international research and research history in overseas institutions, etc., they should be included as necessary.

(4) “Issues Relevant to the Protection of Human Right and Compliance with Laws and Regulations” column

Enter in accordance with the instruction specified in the Research Proposal Document. If the proposed research does not fall under such categories, enter “N/A (not applicable)”.

(5) “Items to be Entered When New Application is Made in the Fiscal Year Previous to the Final Year of the Research Period of an On-Going KAKENHI Project” column

If applicant is newly applying as “New Application is Made in the Fiscal Year Previous to the Final Year of the Research Period of an On-Going KAKENHI Project” (*cf.* Application Procedures for Grants-in-Aid for Scientific Research), enter the each item with approximately 10 lines of paragraph in accordance with the instruction specified in the Research Proposal Document. If not, submit this form leaving the column blank without any deletion.

* When entering in the column of “Research Expenditure and Their Necessity” and “The Status of Application and Acquisition of Research Grants”, refer to the “FY2027 Procedures for Preparing and Entering a Research Proposal Document (items to be entered in the website)” (“Scientific Research (A/B/C)”, “Challenging Research (Pioneering/Exploratory)”, “Early-Career Scientists”).