

【1】 Research Plan Provide a concise statement using conceptual diagrams, etc. as necessary. You must not change the format or add extra pages.

(1) Outline/Summary and Positioning of the Research *The maximum length of this section is one (1) page.

- Firstly, state the title of the research and provide its outline/summary in about 500 double-byte (1,000 single-byte) characters on the upper part of the page.
- Then, describe the positioning of the research that you will pursue as STEM Female Junior Research Fellow and STEM Female Research Fellow, including the current trends, issues, and other background information on the relevant research area, and how you came to conceive your research plan.

Research Title : ●●●●●

SAMPLE

[1] Research Plan (Continued) Provide a concise statement using conceptual diagrams, etc. as necessary. You must not change the format or add extra pages.

(2) Research Objectives, Description, etc. *The maximum length of this section is two (2) pages in total.

- (i) State the objectives, methods, and details of the research in the research plan you will pursue as STEM Female Junior Research Fellow and STEM Female Research Fellow.
- (ii) Give a specific description of your research plan, what you aim to establish, and to what extent by showing your scheme for each year. If you have any alternatives to take when your research is not carried out as planned, describe them.
- (iii) Explain also, the features and uniqueness of your research. (Examples: comparison to prior studies, expected impacts upon completion of the research, contribution to Convergence Knowledge (So-Go-Chi), future prospects, etc.)
- (iv) If your research plan is positioned as part of the research activities of your affiliated laboratory, identify the portion you will be responsible for.
- (v) If you plan to engage in research at research institutions other than the host research institution (including overseas research institutions, etc.) during the research plan period, provide the specifics of the plan.

(Note) Delete this line and the explanation below in italics when completing this Application Form.

- *You should highlight your plans, if any, to collaborate with global researchers or to engage in research abroad or participate in overseas training.*

SAMPLE

【2】 Protection of Human Rights and Compliance with Laws and Regulations *The maximum length of this section is one

(1) page. You must not change the format or add extra pages.

Use this column to describe the actions and measures you will implement if your **【1】** Research Plan includes research activities that require actions based on guidelines, laws and regulations, etc. (including guidelines, laws and regulations, etc. of the countries/regions in which joint international research may be conducted), including research that requires obtaining consent and/or cooperation of counterparts, research that requires special attention in the handling of personal information, and research that requires actions related to bioethics and/or biosafety and research that requires security export control.

Provide specific information on the status of the approval process, as this will apply to surveys, research, experiments, and other activities that would require approval by an internal or external intelligence committee, ethics board, or other review boards, for example, questionnaire/interview/behavioral surveys involving personal information (including personal histories and videos), surveys, etc. of domestic and foreign cultural heritage sites, use of donated specimens, research of invasive nature, research requiring informed consent, human genome analysis, genetic recombination experiments, animal testing and research on sensitive technologies.

Indicate “not applicable” if this does not apply to your research plan.

【3】 Self-analysis on applicant's ability to conduct research *The maximum length of this section is two (2) pages in total. You must not change the format or add extra pages.

Hiroshima University established the Fellowship for Female Graduate Students in Science and Technology to foster and support creative women researchers who will become future leaders of scientific research in Japan. With considering the purpose of Hiroshima University Fellowship for Female Graduate Students in Science and Technology, analyze your ability to conduct researches in relation to your past engagements in research activities, etc.

(Note) Delete this line and the explanation below in italics when completing this Application Form.

- Firstly, provide the list of your outcome (papers, etc.) of past research activities, if any, to evidence your statement. Each item should be numbered for being identified. In your description, it is desirable to mention those outcomes with their item number for explaining your self-analysis.
- In showing the outcome (papers, etc.), provide sufficient information so that the works can be identified.
- For academic papers, Provide the title, author(s), name of journal, volume and year of publication. Indicate whether the paper has been peer-reviewed. Those which are under review should be marked "Under Review."
- For publication of research findings, provide the author(s), title, name of conference, venue, month and year of the conference. Indicate oral presentation or poster.

[Example: the list of outcome]

1. Academic paper

2. Academic paper

3. publication of research findings (oral presentation)

4. Award

- In entering your statements, be specific in describing your strengths/qualities in research, e.g., from the perspective of independence, inspiration, problem-solving abilities, breadth/depth of knowledge, technical/communication/presentation skills, etc. Try to be creative in how to present them, for example, by itemizing the strengths/qualities as necessary.
- Provide your ideas about the qualities that you think you will need to acquire for further growth as researcher and activities you would like to engage in with enthusiasm.

SAMPLE