**(Form 1)**

application form

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| --- | --- | --- | --- |
| Name | |  | space for photographs |
| Affiliation | Graduate school of |  |
| Department in |  |
| Grade |  |
| Academic supervisor  (or desired academic supervisor) | |  |
| Subject of research | |  | |
| Research keywords (about 5) | | ・  ・  ・  ・  ・ | |

Major Papers, etc.（Top 5 th.）

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| --- | --- | --- | --- | --- |
| Classification. | Title of paper（book title、subject etc.） | Publications（Academic Society Name、Publishers, etc.） | Date of Publication | Author Name |
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※The classification should include "refereed paper," "thesis," "conference report," "conference poster presentation," etc. In the case of an award-winning paper such as a conference presentation, the name of the award should be added after the "Date of presentation" column.

Please start your essay from the next page in accordance with the instructions below.

1. Please use the format provided on the next page and subsequent pages to prepare your essay

2．Explain your research and thoughts described in 1) through 4) below in simple terms so

that it is easy for people outside your area of expertise to understand

3.　Supplementary figures, tables, graphs, etc. may be used in the explanation. (However, no more than 8 pages including this page as the format of (Form 1)). In English, the maximum length is 3,000 words. When describing achievements and other information in the text, do not include your name, but write "Applicant.

4.　Indicate the number of characters in parentheses at the end of each question.

1. Please describe the contents of the following six items 1-1)~6).

All items except 5) are the same as for the new SPRING project.

* 1. Describe your research in a concise and easy-to-understand manner, including the purpose of your research, research methods, research content, and the characteristics and originality of your research (comparison with previous research, expected impact upon completion of the research, future prospects, etc.).
  2. Then, describe in detail what and to what extent you intend to clarify by the time you obtain your degree Specifically.
  3. Describe how the research results obtained in this program will lead to one or more of the following: (1) resolution of social issues, (2) creation of a leading research area, or (3) creation of a future society.

3)　　　　Describe what areas of interest you have outside of your research area and how you plan to

incorporate them into your own research.

4) 　　　Describe the transferable skills\* you plan to acquire through this program and explain the reasons why you want to obtain these skills and how to acquire them.

(\*Transferable skills in this program include skills that can be widely transferred and applied, such as originality, flexible mindset, rising to challenges, ability to identify research needs, research management skills, data analysis skills, presentation ability, leadership skills to attract people, and other skills that are required in developing innovative human resources.)

5)　　　　Describe how you plan to combine AI and informatics in your research and what you expect to 　achieve by doing so.（ Please refer to "2. Human Resources to be Developed through the Support of this Project" on p. 1 and "6. Responsibilities of Selected Students" on pp. 4-5 of this application guideline.）

6)　　　Describe your ideas about your career path after completing your doctoral course, and how you would like to be active and contribute to society.

**【Essay】**

**The maximum word count　(for total number of words in items 1-6)**

**shall be 3000 words when written in English.**

1-1)　 Describe your research in a concise and easy-to-understand manner, including

the purpose of your research, research methods, research content, and the characteristics

and originality of your research (comparison with previous research, expected impact

upon completion of the research, future prospects, etc.).【around 1000 words】

Images, charts, and graphs should be grouped together on a single page at the end.

（　words）

1-2) Describe in detail what and to what extent you intend to clarify by the time you receive your degree. 【around 500 words】

（　words）

2) Describe how you think the research results obtained through this program will result in one or more of the following: (1) solutions to social issues, (2) creating leading research areas,　and/or (3) creating a future society. 【around 500 words】

（　words）

3) Describe what areas of interest you have outside of your research area and how you plan to incorporate them into your own research. 【around 300 words】

（　words）

4) Describe the transferable skills\* you plan to acquire through this program and explain the

reasons why you want to obtain these skills and how to acquire them. 【around 300 words】

（　words）

5) Describe how you plan to combine AI and informatics in your research and what you expect to achieve by doing so. 【around 1000 words】

（　words）

6) Describe your ideas about your career path after completing your doctoral course, and how you would like to be active and contribute to society. 【around 300 words】

（　words）

Images, charts, and graphs should be on one page at the end.

Please provide figure numbers and captions so that we know where they are cited.