**(Form 1)**

Application Form

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

Applications and Adoption of Other Support Projects (Add ☑ to the applicable items and enter the relevant year.)

|  |  |  |
| --- | --- | --- |
| check | Business name | year of adoption |
|  | Adopted by the Leading Graduate School "System-Inspired Interdisciplinary Science Leader Training Degree Program" | Year |
|  | It has already been adopted in the "Challenging Research Program for Next-Generation Researchers "Human Resource Development Program for Resome-Type Research" (SPRING)" | Year |
|  | This time, apply at the same time to "Challenging Research Program for Next-Generation Researchers "Human Resource Development Program for Resome-Type Research" (SPRING)" |  |

Major Papers, etc.（Top 5 th.）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Classification. | Title of paper（book title、subject etc.） | Publications（Academic Society Name、Publishers, etc.） | Date of Publication | Author Name |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

\*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.

\*If the contents of Part 5 are long, it is no problem to write them on the next page.

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 it to non-specialists in an easy to understand way.

3.　Supplementary figures, tables, graphs, etc. may be used in the explanation. When describing achievements and other information in the text, do not include your name, but write "Applicant.

4.　Enter the number of words in parentheses at the end of each question. Be sure to observe the specified number of words.

Please describe the contents of the 6 items from 1)~6) on the next page

1)

After explaining the contents of your research in your field of expertise in an easy-to-understand manner to those outside your field of expertise, describe briefly and concretely the purpose of using AI and informatics, research methods, research contents, and features and originality of your research in order to further develop your research. If you use diagrams, please summarize them in 1 sheet or less on the last page. (Approximately 1,350～1,450 words)

（　words）

2)

Based on the level of knowledge and technology related to AI and informatics that will be utilized in your research, please explain what research results will be produced by utilizing AI and informatics in your field of expertise, how it compares with previous research, the expected impact upon completion of your research, and future prospects. (Approximately 550～650 words)

（　words）

3)

Please be as specific as possible about your plan to travel to the German Research Center for Artificial Intelligence (DFKI) during your standard term of study. Please describe what activities you plan to undertake, what results you want to achieve, and what changes and results you expect to achieve before and after your trip. (Approximately 400～500 words)

（　words）

4)

During the standard term of study, please explain at what academic conferences you will be able to present research results utilizing AI and informatics.

Please explain the timing, presentation method, research title, and research outline. If the academic conference you are planning to attend is not in the information field, please clarify whether the research title indicates the use of AI and informatics. (Approximately 400～500 words)

（　words）

5) If you are selected, you will receive an annual stipend of ¥3 million for research encouragement and ¥900,000 for research. Please explain how you plan to use the ¥900,000 for research during the standard term of study. (Please explain in about 400～500 characters and plan the breakdown of expenses in the form on the next page.)

（　words）

|  |
| --- |
| 6）expense schedule |

\*BOOST provides 900,000 yen for research expenses to promote the research of selected students. Equipment,

consumables, books, travel and transportation expenses (travel and stay expenses), honorarium, work consignment expenses, thesis submission, printing and binding expenses, and leasing fees for laboratory equipment.

\*Please outline your funding plan for up to three years in the standard term of study for selected students.

\*"Execution timing" can be a rough estimate. In the "Expenses" column, enter expenses such as equipment and con　sumables.

In the "Details" column, a clear explanation is required. "Amount" can be a rough estimate such as 200,000 yen, but all amounts must include tax.

Research the general sales price before entering. There is no need to attach a quotation or catalog.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year 1 | time of  execution | cost item | Content (product name, product number, breakdown, etc.) | Amount  (approximate) | |
| １ |  |  |  |  | yen |
| ２ |  |  |  |  | yen |
| ３ |  |  |  |  | yen |
| ４ |  |  |  |  | yen |
| ５ |  |  |  |  | yen |
| Total | | | |  | yen |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year 2 | time of  execution | cost item | Content (product name, product number, breakdown, etc.) | Amount  (approximate) | |
| １ |  |  |  |  | yen |
| ２ |  |  |  |  | yen |
| ３ |  |  |  |  | yen |
| ４ |  |  |  |  | yen |
| ５ |  |  |  |  | yen |
| Total | | | |  | yen |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year 3 | time of  execution | cost item | Content (product name, product number, breakdown, etc.) | Amount  (approximate) | |
| １ |  |  |  |  | yen |
| ２ |  |  |  |  | yen |
| ３ |  |  |  |  | yen |
| ４ |  |  |  |  | yen |
| ５ |  |  |  |  | yen |
| Total | | | |  | yen |

Finally, if you want to use a chart to supplement the research described in 1) above, make a layout that is easy to understand and paste within one sheet.