FormS-1c-E

Application for Supercomputer Joint Research（C. Challenging research）

　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Date:

To the Director of Earthquake Research Institute, the University of Tokyo,

　(Principal investigator) Name:

Title:

Affiliation:

Address:

Phone:

Email:

I wish to apply for the category of Challenging research as follows.

Research Project Title:

Requested computer system： □Oakbridge-CX □Oakforest-PACS

□Wisteria-O □Wisteria-A

\* If you use Oakbridge-CX System and Oakforest-PACS System, 8,640 nodes will be allocated per group, and if you use Wisteria-O/A System, 8,640 tokens will be allocated per group. The available parallel file systems are 1 TB for Oakbridge-CX, 4 TB for Oakforest-PACS System and 2TB for Wisteria-O/A System.

Research Organizations

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Affiliation | Title | Account \*1 |
| (Principal Investigator)  |  |  |  |
| (Co-Investigator)  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

\*1 Please check this box if you will request account for computational systems. The PI must create an account.

※It is possible to apply in a small group of 1 to 5 people. The deadline for Application for Supercomputer Joint Research（C. Challenging research）is three times a year (End of May, end of August, end of 11).

※It is possible to apply for a small group of 1 to 5 people.

※Even if you apply for an account of computational systems, it may not be accepted. If the PI's account application is not accepted by information technology center, this application will be rejected.

1．Purpose and Significance of the research

|  |
| --- |
|  |

2．Research plan

　 （Please write a concrete plan of what and how this study will reveal. If you have more than one researcher, please explain the role of each researcher. In addition, please indicate the specific use plan of the large computer and the development status of the calculation code.）

|  |
| --- |
|  |

3．Expected Outcomes

|  |
| --- |
|  |

4．Reasons for adding tokens

 (Please describe concretely from the viewpoint of target calculation scale, spatiotemporal resolution, number of calculations, calculation time, etc.)

 (Ex.) calculation of XX : XX nodes XX hours x XX times

|  |
| --- |
|  |

※Please acknowledge the ERI’s joint usage/research program in any papers published, which uses the results of the research performed under the program. In addition, when publishing a paper on the Supercomputer Joint Research that has been adopted, please acknowledge the University of Tokyo Information Technology Center.