

# Oakbridge-CX Supercomputer System

## Application Form for “Large-Scale HPC Challenge”

Date:

To: The Director of the Information Technology Center of the University of Tokyo

I hereby apply for the “Large-Scale HPC Challenge” for the Oakbridge-CX Supercomputer System.

<b>Project applicant Name</b>			
<b>Requested date of use</b> <b><u>*Please check the schedule for the initiative, and fill in up to three preferred dates.</u></b>	1st choice	(DD/MM/YYYY)	
	2nd choice	(DD/MM/YYYY)	
	3rd choice	(DD/MM/YYYY)	
Affiliation/Department/Designation			
Contact address			
E-mail		TEL	
Emergency Contact Information(optional)			

<b>Project title (Japanese)</b>	
<b>Project title (English)</b>	
<b>Overview (About 200 words)</b>	

**Contents and goals of the project (One page or less in total, about 1,000 words)**

**Significant/Need for the monopolized use of the system through the Large-Scale HPC Challenge**

- Please write in a few lines including the points that may be useful to other users or the operation of the Center, etc.

## **Program Overview**

- If using more than one program, please duplicate this page and complete one sheet for each program.

<b>Program ID</b> (If there are multiple programs, write the serial number.)	
<b>Name of program</b>	
<b>Contents of computation</b> (2-3 lines)	

### **Track record of machine operated (Number of processors, etc.)**

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### **Program Overview**

	<b>Current condition</b>	<b>Target</b>
<b>Maximum problem size</b>		
<b>Maximum memory capacity used</b>		
<b>Maximum number of nodes desired (OBCX)</b>		

### **I/O (Estimated) Maximum scale per job**

<b>Data input</b>	
<b>Data output</b>	

### **Execution conditions, etc.**

<b><u>Processing method for large-scale data, strategy (visualization software used, etc.)</u></b>
<b><u>Plans for execution of large-scale jobs (Number of nodes, execution time each session, number of cases, etc.)</u></b> Please provide as many details as possible. e.g., xxxx nodes * x hours * x times
<b><u>Special points of note (Use of special libraries, software, etc.: There are cases where your requests cannot be fulfilled)</u></b>
<b><u>Disk storage</u></b> Disk storage allocated is 16 TB for /work per group. If you have a preference for disk storage, please specify.
<b>Do you have plans to use SSD?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No