Wisteria/BDEC-01 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 Wisteria/BDEC-01 Supercomputer System.

Project applicant Name			
Requested date of use ***Please check the schedule for the initiative, and fill in up to three preferred dates.**	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)			

Compute Nodes (**Please select the compute nodes that you will be using on the day of the Large-Scale HPC Challenge**)

☐ 1. Simulation Nodes (Wisteria-O, Odyssey)
☐ 2. Data/Learning Nodes (Wisteria-A, Aquarius)
☐ 3. Simulation Nodes (Odyssey) AND Data/Learning Nodes (Aquarius)

[Check this only if you selected 1. Simulation Nodes or 2. Data/Learning Nodes in the previous section.]

The nodes that you are not using on the day of the challenge (that you did not select in the previous section) may be used to run another Large-Scale HPC Challenge or general user's jobs. These two challenges or jobs share resources such as the file system, so please check the box if it is difficult to run your challenge simultaneously with another challenge.

☐

Project title (Japanese)	
Project title (English)	
Overview (About 200 words)	

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.**

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

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

Program Overview

	Current condition	**Target**
Maximum problem size		
Maximum memory capacity used		
Maximum number of nodes desired (Wisteria)		

I/O (Estimated) Maximum scale per job

Data input	
Data output	

Execution conditions, etc.

Processing method for large-scale data, strategy (visualization software used, etc.)
Plans for execution of large-scale jobs (Number of nodes, execution time each session, number of cases, etc.) Please provide as many details as possible. e.g., xxxx nodes * x hours * x times
Special points of note (Use of special libraries, software, etc.: There are cases where your requests cannot be fulfilled)
Disk storage Disk storage allocated is 12 TB for /work per group. If you have a preference for disk storage, please specify.