The call for proposals for research projects using the HPCI system in the fiscal year (FY) 2020 opened on August 22, 2019.

As K computer ended the shared use, this call for proposals are targeted towards projects using only the HPCI shared computational resources other than K computer. The project period is one year from April, 2020.

Research Organization for Information Science and Technology (RIST, President: Dr. Masahiro Seki) opened call for proposals of research projects using the HPCI system (*) in FY 2020 on August 22, 2019, as the Representative for HPCI Operation.

K computer, which has enabled various research achievements since September 2012, ended the shared use on August 16. FY 2020 is the transition phase to the successor supercomputer Fugaku. At this timing, this call for proposals are targeted towards projects using only the HPCI shared computational resources other than K computer. The project period is one year from April, 2020.

Additionally, in response to users’ needs, the screening schedule has been brought forward by two weeks to secure enough time for users’ preparation before the use.

The following describes the overview of the call, schedule, and briefing meetings. Details will be announced in the HPCI portal, so please refer to it accordingly (http://www.hpci-office.jp/folders/english).

< Overview >

Project Categories
Projects using the HPCI system
(General projects, Junior Researcher Promotion projects, Industrial Use projects (Non-proprietary)

Available resources
1. HPCI shared computational resources
2. Shared computational resources managed by own rules of the HPCI resource providers
3. HPCI Shared Storage

<Schedule>

Call for proposals: Thursday, August 22, 2019
Online submission opens: Thursday, September 19, 2019
Online submission closes: Monday, October 21, 2019
Announcement of the awards: Beginning of February 2020
Project period: April 1, 2020 – March 31, 2021 (one year)

<Briefing Meetings>
(Kobe) Thursday, September 5, 14:00-16:00, RIST Kobe Center
(Tokyo) Thursday, September 12, 14:00-16:00, RIST Tokyo Office
(Tokyo) Friday, September 20, 14:00-16:00, Global Scientific Information and Computing Center (ITI), Tokyo Institute of Technology (Ookayama Campus)
- All the briefings will be given in Japanese.

In addition, there are other categories accepting proposal submissions throughout the year (*3), such as Trial Use and Industrial Proprietary Use of the HPCI system.

(*1) HPCI (High Performance Computing Infrastructure)

The infrastructure developed by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) to realize innovative shared computational environment responding to various needs of users by connecting the K computer and other major Japanese supercomputers in universities and research institutions via high speed backbones. The HPCI has been operated since September 2012.

(*2) Shared computational resources managed by own rules of the HPCI resource providers

Computational resources are operated as the HPCI Resources, but the projects will be selected by own rules of the resource providers instead of going through the HPCI’s comprehensive selection process. (In FY 2020 the ABCI system from AIST is provided as charged computational resources.)

(*3) For more details about applications invited throughout the year, visit http://www.hpci-office.jp/folders/english.

◆ Contacts

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