

Press Release

February 24, 2021



The Registered Institution for Facilities Use Promotion
Research Organization for Information Science and Technology (RIST)

Year-round Opening Calls for Proposals Now Open for Research Projects Using the Supercomputer Fugaku

New calls for proposals for research projects using the supercomputer Fugaku^(*1) have opened. These calls are open throughout the year^(*2).

The targets are two project types: Small-Scale Projects, which need resources promptly to enable early creation of research achievements; and Trial Access Projects, which attempt to prepare for full-scale research on Fugaku.

For both of the project types, the proposal submission is to be accepted from March 9, 2021, at the same timing as the shared use of Fugaku starts.

Research Organization for Information Science and Technology (RIST, President: Dr. Yasuhide Tajima), as the Registered Institution for Facilities Use Promotion, opens calls for proposals and selects research projects using Fugaku.

RIST issued the periodic call for projects using the HPCI system including Fugaku in Period-A of JFY 2021 on August 25, 2020, and published the selection result on February 16, 2021. This time, they have opened the calls opening throughout the year for projects using Fugaku.

The targets of these calls are two project types: Small-Scale Projects and Trial Access Projects. For Small-Scale Projects, the call is open throughout the year and screening process takes place quarterly. The projects in this category are expected to accomplish early creation of research achievements by this swift use. For Trial Access Projects, screening process is carried out right after a proposal is submitted. The projects can validate their codes and prepare for the full-fledged usage of Fugaku. Both of the project types are designed to improve convenience of the applicants by the short screening periods, and expand the user base.

The submission of proposals will be accepted from March 9, 2021, at the same timing as the shared use of Fugaku starts. Please visit the HPCI portal site^(*3) for more details.

It is scheduled to open the calls for Fugaku projects whose usage fee is charged for additional services, too. Details will be announced in the HPCI portal site.

< Overview >

Project Categories	Overview	Proposal Submission
Fugaku Small-Scale Projects (Usage fee non-charged)	Projects which need resources smaller than the periodic calls promptly to enable early creation of research achievements	Submission accepted from March 9, 10:00 AM (JST) / Screening process takes place quarterly, for proposals submitted by the end of Feb., May, Aug., and Nov.
Fugaku Trial Access Projects (Usage fee non-charged)	Projects which attempt to validate application and prepare for full-scale research on Fugaku	Submission accepted from March 9, 10:00 AM (JST) / Screening process takes place per proposal submission

(*1) Supercomputer Fugaku

The supercomputer Fugaku is being co-developed by RIKEN and Fujitsu under the project for the development of the innovative High-Performance Computing Infrastructure (HPCI) promoted by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT). Fugaku is the successor of K computer. Fugaku took first place on four supercomputer rankings in June and November, 2020, and is proven to have the world's top-class performance. For more details, please refer to RIKEN R-CCS's website:

<https://www.r-ccs.riken.jp/en/>

(*2) Calls opening throughout the year

Based on the government's policy, some of the public calls are open throughout the year to improve the convenience of users. The start of the calls for Small-Scale Projects and Trial Access Projects precedes the other calls scheduled. It is expected that these calls help expand the user base. For details, please visit:

Small-Scale Projects: https://www.hpci-office.jp/pages/e_fugaku_sscales

Trial Access Projects: https://www.hpci-office.jp/pages/e_fugaku_trial

(*3) HPCI Portal Site:

<https://www.hpci-office.jp/folders/english>

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