ASEAN Call for Proposals for Fugaku Trial Projects

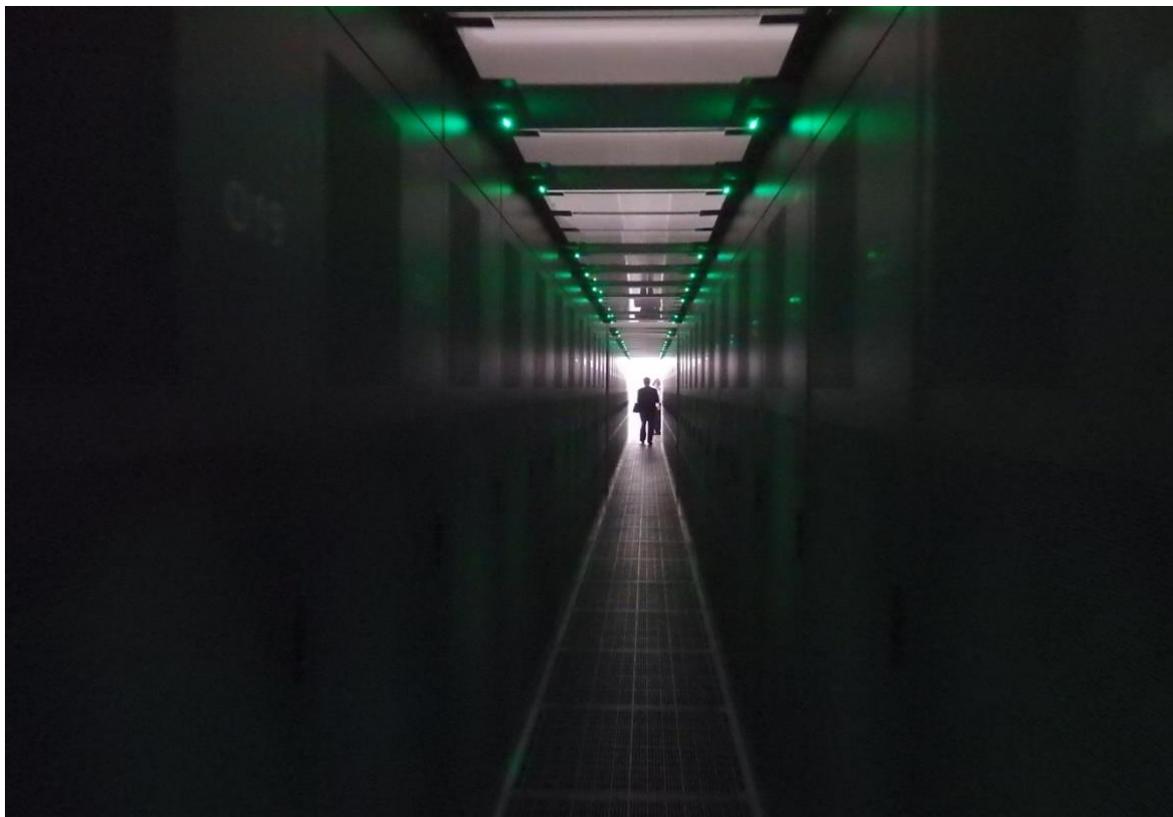**Overview**

The A*STAR Computational Resource Centre (A*CRC) is soliciting proposals from ASEAN member states (AMS) for **trial access** to Supercomputer Fugaku for the ASEAN HPC region, as part of an agreement between A*STAR Computational Resource Centre (A*CRC) and RIKEN Center for Computational Science (R-CCS).

Supercomputer Fugaku is a 442 PFlop/s Arm-based parallel supercomputing resource at R-CCS, is currently the #2 Top500 system and is available as part of the High Performance Computing Infrastructure (HPCI) in Japan.

This call for proposals is to give AMS users a chance to test their applications on the Fugaku system and to gain knowledge in its use to evaluate it as a potential shared resource for future ASEAN HPC activities.

Timeline

Application Period: 4-Oct-2023 – 31-Dec-2023
Proposal review: Jan-2024
Final results notification: By 31-Jan-2024
Trial access to Fugaku: Feb-2024 – Jul-2024

Call Details

Each proposal application is required to provide the following information:

- A representative named for the proposal. This person must be a resident within an ASEAN country.
- A brief plan on the use of the Fugaku supercomputer, including statements and reasons for the purposes of the trial access.
- State what current or previous HPC resources you have used before for your HPC applications.
- An estimate of the number of core-hours your project intends to use. Note that the total amount of resources for this Fugaku trial will be limited to 8,000,000 core-hours in total, divided amongst all the proposals.
- An estimate of storage requirements for your proposal.
- The list of software required to use for the proposal.

AMS users selected for this call will be required to submit a user report to A*CRC within 60 days after the Fugaku Trial has ended.

Application Submission
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Please submit your proposal using the application form to A*CRC here.
(Respective QR codes below).

We look forward to receiving your applications.

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Feel free to contact us with any further enquiries, or you can visit our Events webpage.