ASEAN Call for Proposals for Fugaku Trial Projects
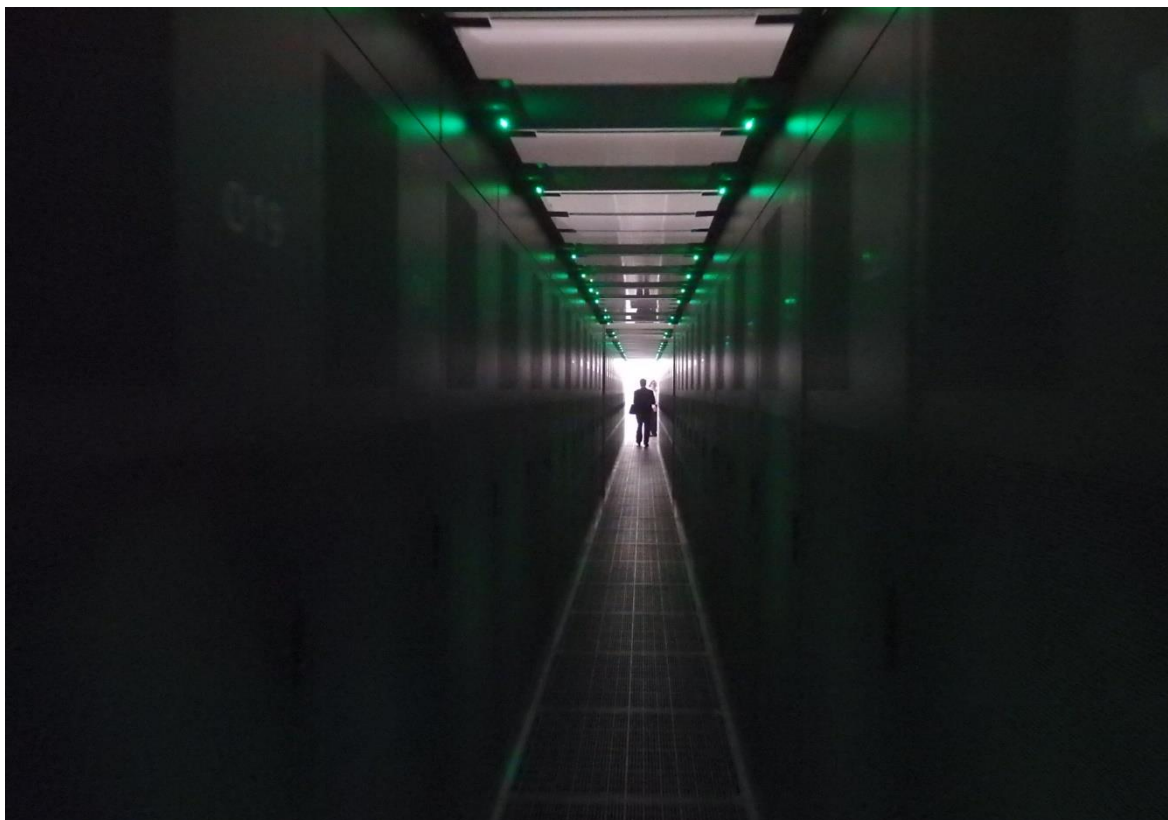
Overview

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 #1 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:	26 Jan – 18 Feb 2022
Notification of A*CRC Review:	28 Feb 2022
Submission of HPCI Proposal:	Mar 2022
Proposal review by RIST:	Mar – Apr 2022
Final results notification:	Apr/May 2022
Trial access to Fugaku:	Apr/May – Sep/Oct 2022 (estimated)

Call Details

Each user project 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 on plans on the use of the Fugaku supercomputer, including statements and reasons for the purposes of the trial access. Proposals that include software verification, porting, tuning or test runs will be favoured.
- The maximum number of Fugaku nodes the proposal is anticipated to use. Also, state what current or previous HPC resources your applications have used before.
- An estimate of the number of node hours your project intends to use. Note that this proposal will be limited to 100,000 node-hours in total, divided amongst different AMS proposals.
- An estimate of storage requirements for your proposal.

AMS users selected for this call will be required to submit a user report to A*CRC within 35 days after the Fugaku Trial has ended.

Application Submission

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

We look forward to receiving your applications.

Enquires

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