



arm



Arm HPC User Group

Brent Gorda

November 18th, 2019

Arm HPC business – Highlights from the past year

- *Sandia Astra system - #156 on Top500 (TX2 / HPE / Marvell)*
- *Catalyst in the UK (TX2 / HPE / Marvell)*
- *FUGAKU named and architecture finalized (Fujitsu / Riken)*
- *NVIDIA support announcement*
- *European Processor Initiative*

- *Press releases this past week (Fujitsu, Marvell)*
- *More good news this week*

Arm HPC – AHUG highlights

Fifth year of AHUG:

- 50 @ first one, ~200 today

- (My first: ISC in 2017 – thanks to Richard)

Thanks to everyone!

Looking forward:

– Demand for a User-led HPC User group, like CUG

Proposal for User-led Arm HPC User Group Organization

- Looking for volunteers to form a not-for-profit, Arm-focused user group
 - Run by users, supported by the community
 - Call to Arms: Send email to brent.gorda@arm.com

Tentative:

March 10-12, 2020

Tue: Hack a Thon

Wed/Thr: workshop



Porto, Portugal

Arm HPC – HPCG Community initiative

We are starting a new community-driven HPCG optimization effort!

To kick-start the initiative, we open-sourced Arm's HPCG version

https://github.com/ARM-software/HPCG_for_Arm

Call to action: please contribute and register your interest!

<https://arm-hpc.groups.io/g/hpcg>



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Thank You

[Arm.com/hpc](https://arm.com/hpc)