

4-29-21

HPX – PMC meeting notes

Present:

Mikael, John, Gregor, Giannis, Hartmut, Nikunj

Nikunj will create a benchmark

Kokkos talk is ready, sent to SNL

GSoC

2 min, 3 max students requested

HPX – 1.7 release

- 1.6 vc integration didn't work
- triggered by Octo-tiger issues, so patch release isn't necessary
- 1.7 release in June
- HK will close the 1.6 ticket

Open PRs –

Mixing debug and release builds fails in windows

Giannis PRs are on hold until after his talk

PR main max element – one failing test

Discussion about HPX moving forward -

Splitting HPX into multiple repos

HK – would like for modularization to be finished, only thing remaining is parcelports

Once we have clear separations of modules, create a 2nd build system

Wants to avoid fork or split of repository but would be happy to isolate modules that CSCS needs

Keeping the collaboration is the top priority

Weile's DCA++ project is at a standstill for now because of changes and Weile's internship