09-20-20
HPX – PMC meeting notes

Present:
Hartmut, Mikael, John, Auriane, Gregor, Katie, Adrian

HPX 1.5.0 released!
https://hpx.stellar-group.org/2020/09/02/hpx-1-5-0-released/

**Hartmut**
For next release, goal is C++ 20 compatibility.
Algorithms are what’s left to work on for this
The next release should be 1.6, not 2.0
For 2.0, modularization to get the distributed stuff under control

**Mikael**
Next steps – refining API
Executor customization points will be moved or replaced
will clean-up big modularization PR next week

Synchronization with SYCL
Kokkos SYCL support may be complete by end of the year

At CSCS intern working on performance dashboard, completed a demo this week-
Reading performance counter data

**John**
For OTF2 tool, use apex
Set meeting with Kate Isaac’s and Kevin to discuss Traveler applications

Traveler was built for Phylanx but can work with any HPX system