

Aurora COE Virtual Workshop 3



Wednesday 21 October 2020 - Thursday 22 October 2020

3 day virtual event

Agenda

Detailed agenda will be posted in the next few weeks on the Aurora and Intel DGA spaces in the JLSE Confluence site

Overview and update on Aurora

Aurora programming models (DPC++, OpenMP, Kokkos, RAJA)

Aurora frameworks & libraries for math, data, and learning

Performance tools and evaluation

Portability across exascale systems

Developer highlights – experiences with tools, programming models, and porting

Hands-on time to develop, test, and profile your codes using the latest Aurora software development kit (SDK) on our JLSE DG1 and other systems in consultation with Intel and Argonne experts