Session Program

15–16 Sept 2025

CCP-TEPP Knowledge Exchange Workshop for Computational Theoretical and Experimental Particle Physics

Accelerators (compute, not particle) and performance portability of particle physics software

Daresbury Labs, Daresbury Laboratory, Cheshire, Brunner-Mond

Monday 15 September

14:00

Accelerators (compute, not particle) and performance portability of particle physics software

Session | **Location:** Daresbury Labs, Daresbury Laboratory, Cheshire, Brunner-Mond | **Convener:** Davide Costanzo

14:00–14:30

Grid on Exascale Computers: GPU/CPU cross platform performance portability in Lattice QCD

Speaker
Peter Boyle

14:30–15:00 **Alpaka: Performance Portability**

Speaker
Ryan Cross

15:00–15:10 **Panel Q&A**

Speakers
Peter Boyle, Ryan Cross

15:10