



Contribution ID: 182

Type: **Plenary**

GPUs for Lattice Field Theory

Thursday 20 June 2019 11:15 (45 minutes)

The past ten years has seen GPUs evolve from a niche architecture to the de facto parallel computing platform in HPC. We report on the latest developments in the use of GPUs for lattice field theory computations, with focus on algorithmic and scaling work by the community.

Author: Dr CLARK, Kate (NVIDIA)

Co-authors: Dr WAGNER, Mathias (NVIDIA); Dr WEINBERG, Evan (NVIDIA Corporation)

Presenter: Dr CLARK, Kate (NVIDIA)

Session Classification: Plenary

Track Classification: Algorithms and Machines