The 33rd International Symposium on Lattice Field Theory (Lattice 2015)



Contribution ID: 79

Type: Poster

Overlap fermions on GPUs

Wednesday, 15 July 2015 18:30 (2h 30m)

We report on our efforts to impliment overlap fermions on NVIDIA GPUs using CUDA, commenting on the algorithms used, implementation details, and the performance of our code.

Primary author: Dr CUNDY, Nigel (Seoul National University)
Co-author: Prof. LEE, Weonjong (Seoul National University)
Presenter: Dr CUNDY, Nigel (Seoul National University)
Session Classification: Poster Session

Track Classification: Algorithms and Machines