Session Program

24-30 Jul 2016



The 34th International Symposium on Lattice Field Theory (Lattice 2016)

Algorithms and Machines

Highfield Campus, University of Southampton Highfield Campus, Southampton SO17 1BJ, UK

Tuesday 26 July



Wednesday 27 July



Thursday 28 July

Algorithms Session Locat Prof. Tilo Wettig	and Machines ion: Highfield Campus, University of Southampton, Building 67 Room 1007 Convener:
14:00-14:20 Speaker Dr James Osborr	Introduction to the Quantum EXpressions (QEX) framework
14:20-14:40 Speaker Dr Mathias Wagr	Block Solver for multiple right hand sides on NVIDIA GPUs
14:40-15:00 Accelerating Speaker Dr Kate Clark	Lattice QCD Multigrid on GPUs Using Fine-grained Parallelization
15:00-15:20 Speaker Dr Evan Weinber	Progress Report on Staggered Multigrid
15:20-15:40 A performan Speaker Dr Ken-Ichi Ishik	ce evaluation of CCS QCD Benchmark on Intel Xeon Phi (KNC) system
15:40-16:00 Speaker Dr Ruizi Li	MILC Staggered Conjugate Gradient Performance on Intel KNL