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The 35th International Symposium on Lattice Field Theory

Thursday 22 June 2017

Software Development - Seminarios 8 (15:00-16:40)

- Conveners: Dr. Lin, Meifeng

time	title	presenter
15:00	Lattice QCD Application Development within the US DOE Exascale Computation Project	DETAR, Carleton
15:20	QCD in the Unified European Application Benchmark Suite	FINKENRATH, Jacob
15:40	Filesystem Performance towards the Exascale era	HARDT, Marcus
16:00	Optimizing file transfer capabilities across GEANT	HARDT, Marcus
16:20	Job Management and Task Bundling	BERKOWITZ, Evan

Software Development - Seminarios 8 (17:10-19:10)

- Conveners: Dr. Ohta, Shigemi

time	title	presenter
17:10	An open-source code for QCD+QED with C* boundary conditions — part 1/2	PATELLA, Agostino
17:30	An open-source code for QCD+QED with C* boundary conditions — part 2/2	KRSTIC MARINKOVIC, Marina
17:50	Simulations of QCD and QED with C* boundary conditions	HANSEN, Martin
18:10	Single flavour filtering for RHMC in BQCD	KAMLEH, Waseem
18:30	Improved data covariance estimation techniques applied to lattice QCD	SIMONE, james
18:50	[free slot]	

Friday 23 June 2017

Software Development - Seminarios 8 (15:00-16:40)

- Conveners: Dr. Vaquero Avilés-Casco, Alejandro

time	title	presenter
15:00	Developing QCD Algorithms For NVIDIA GPUs Using the QUDA Framework	CLARK, Kate
15:20	A comparison of multigrid performance in QUDA and DDalphaAMG using twisted mass fermions	BACCHIO, Simone
15:40	Performance Portability Strategies for Grid C++ Expression Template	LIN, Meifeng
16:00	HMC, high level structures and architecture support in Grid	COSSU, Guido
16:20	[free slot]	

Software Development - Seminarios 8 (17:10-19:10)

- Conveners: Krstic Marinkovic, Marina

time	title	presenter
17:10	Wilson and Domainwall Kernels on Oakforest-PACS	KANAMORI, Issaku
17:30	Portable LQCD Monte Carlo code using OpenACC	SILVI, Giorgio
17:50	Automated lattice data generation	HACKETT, Daniel
18:10	Modern tools for automated analysis of lattice data — A Case Study	JAY, William
18:30	Nim for HPC	OSBORN, James
18:50	BaHaMAS: A Bash Handler to Monitor and Administrate Simulations	SCIARRA, Alessandro