

The 39th International Symposium on Lattice Field Theory (Lattice 2022)

Monday, August 8, 2022

Software development and Machines: Software development and Machines I - CP1-HSZ/0.002 (CP1-HSZ) - HS4 (2:00 PM - 4:00 PM)

-Conveners: Mathias Wagner

time	[id] title	presenter
2:00 PM	[162] Porting the COLA software library to AMD	KAMLEH, Waseem
2:20 PM	[78] GPT	LEHNER, Christoph
2:40 PM	[304] Lyncs-API: status update	BACCHIO, Simone
3:00 PM	[260] Twisted mass ensemble generation on GPU machines	Dr KOSTRZEWA, Bartosz
3:20 PM	[222] Solvers for Wilson fermions in Grid	ZIEGLER, Felix

Software development and Machines: Software development and Machines II - CP1-HSZ/0.002 (CP1-HSZ) - HS4 (4:30 PM - 6:30 PM)

-Conveners: Bartosz Kostrzewa

time	[id] title	presenter
4:30 PM	[336] Avoiding the Jam	WAGNER, Mathias
4:50 PM	[445] MPI Job Manager	WALKER-LOUD, Andre

Thursday, August 11, 2022

Software development and Machines: Software development and Machines III - CP1-HSZ/0.002 (CP1-HSZ) - HS4 (9:00 AM - 11:00 AM)

-Conveners: Jacob Finkenrath

time	[id] title	presenter
9:00 AM	[231] Performance Optimization of Baryon-block Construction in the Stochastic LapH Method	NGUYEN, Phuong
9:20 AM	[125] Optimizing Staggered Multigrid for Exascale performance	AYYAR, Venkitesh
9:40 AM	[292] Running HMC Simulations with Python via QUDA	YAMAMOTO, Shuhei
10:00 AM	[430] Maximizing the Bang Per Bit	CLARK, Kate
10:20 AM	[76] Status of reproducibility and open science in hep-lat in 2021	Dr BENNETT, Ed
10:40 AM	[293] Open Science in Lattice Gauge Theory community	ATHENODOROU, Andreas