

deRSE24 - Conference for Research Software Engineering in Germany

Wednesday, March 6, 2024

Parallelization and HPC Infrastructure - HS5 (3:30 PM - 4:50 PM)

-Conveners: Michael Meinel

time	[id] title	presenter
3:30 PM	[96] lattice QCD software development for heterogeneous supercomputers	Dr KOSTRZEWA, Bartosz
3:50 PM	[49] SPHinXsys Parallelization with SYCL: Smoothed Particle Hydrodynamics on Heterogeneous Systems	HU, Xiangyu
4:10 PM	[68] Reconciling Life Sciences and HPC	MEESTERS, Christian
4:30 PM	[59] The Helmholtz Analytics Toolkit (Heat) and its role in the landscape of massively-parallel scientific Python	HOPPE, Fabian