

Workshop: Scaling CUDA C++ Applications to Multiple Nodes

Friday 13 September 2024

Multi-GPU Programming Paradigms: (- Survey multiple techniques for programming CUDA C++ applications for multiple GPUs using a Monte Carlo approximation of a CUDA C++ program: – Use CUDA to utilize multiple GPUs. – Learn how to enable and use direct peer-to-peer memory communication. – Write an SPMD version with CUDA-aware MPI.) (09:30 - 11:30)