

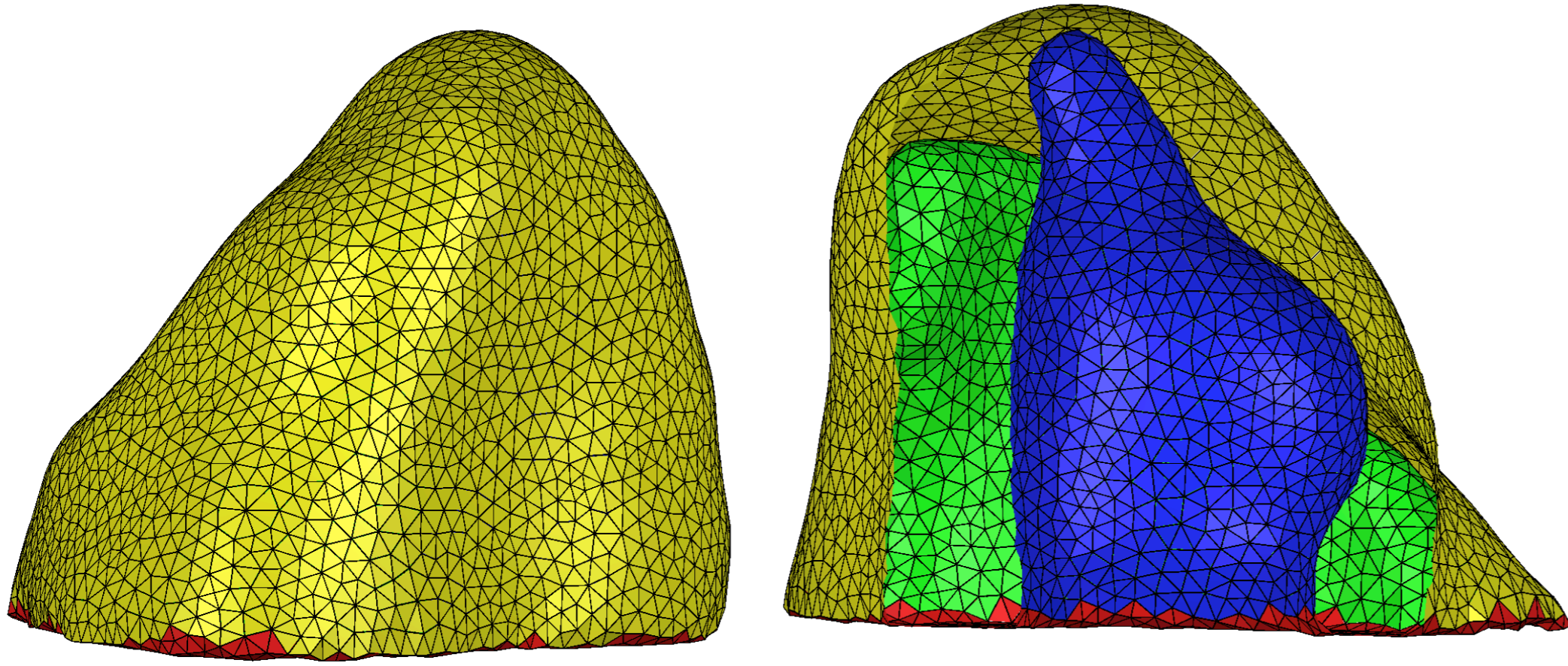


Scalable Heterogeneous CPU-GPU Computations for Unstructured Tetrahedral Meshes

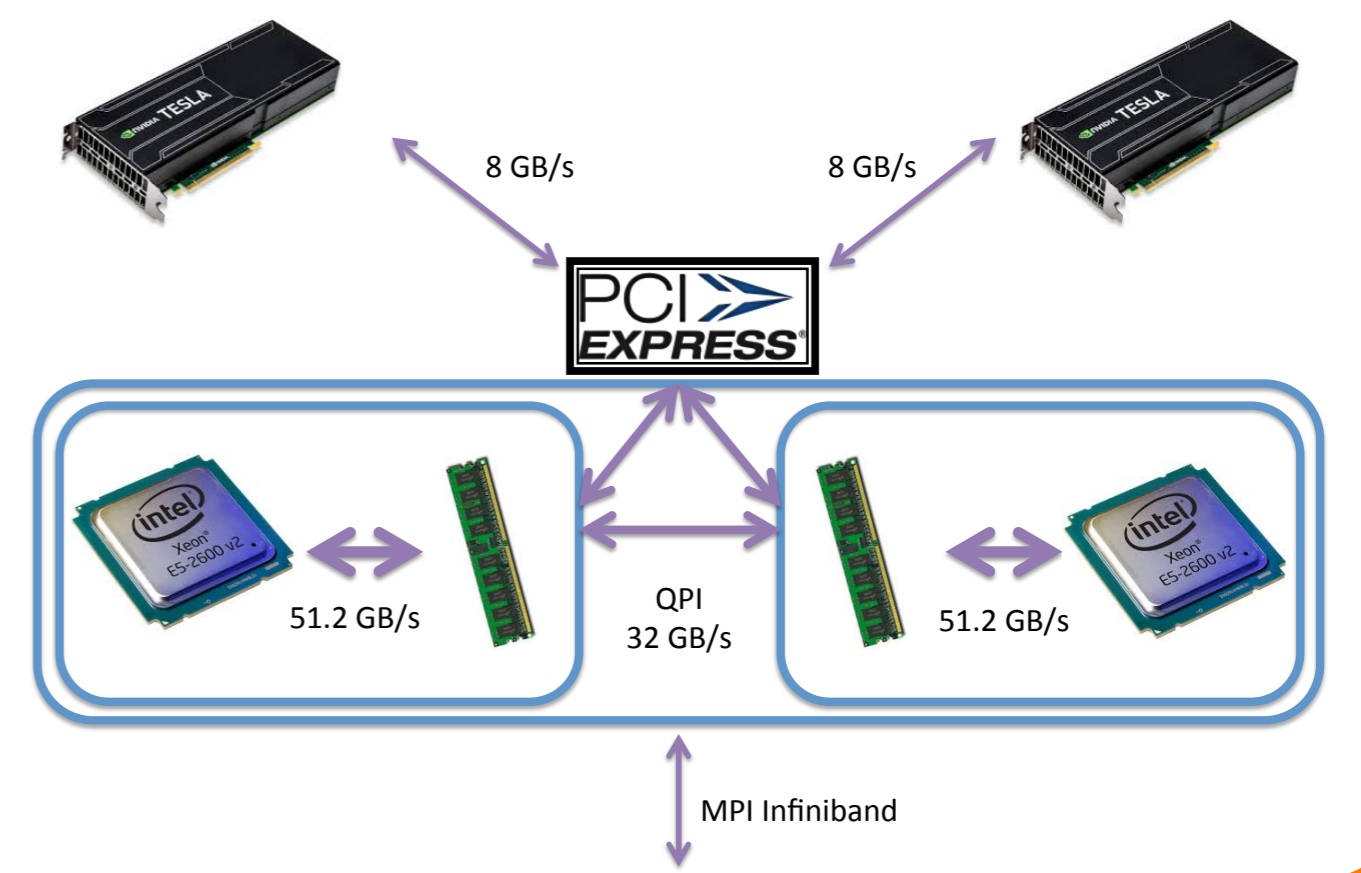
Johannes Langguth

High Performance Computing Department, Simula Research Laboratory, Oslo, Norway

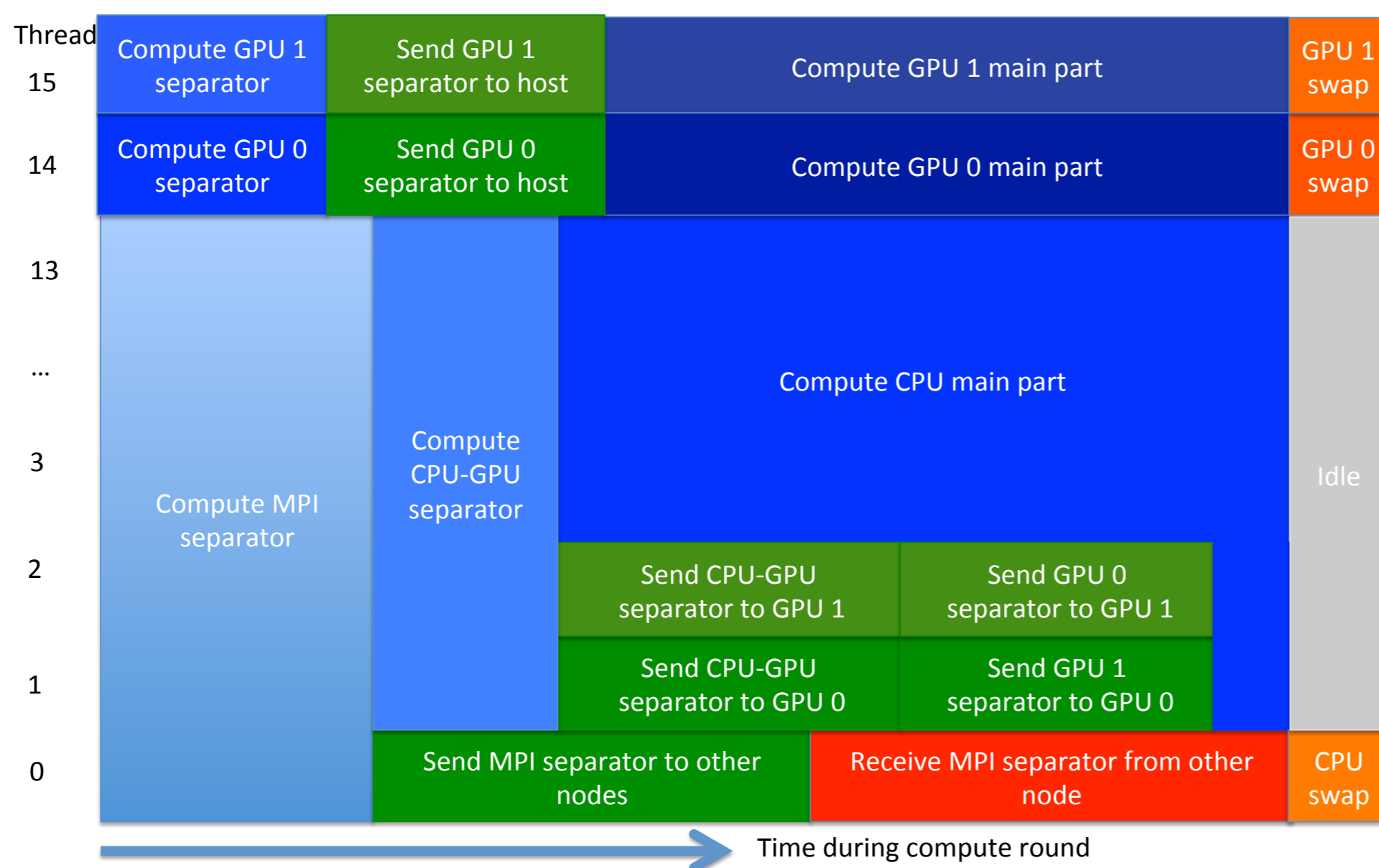
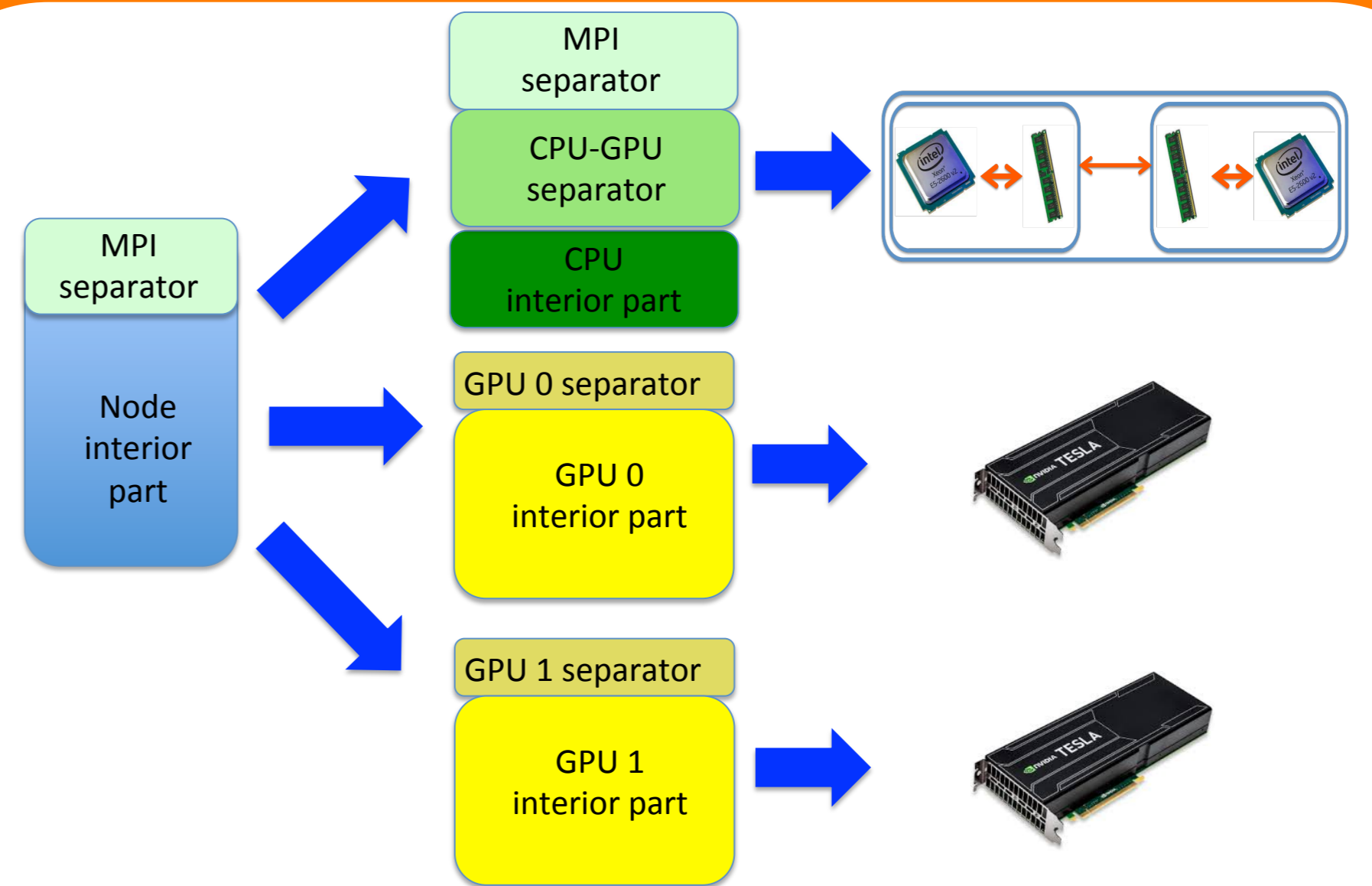
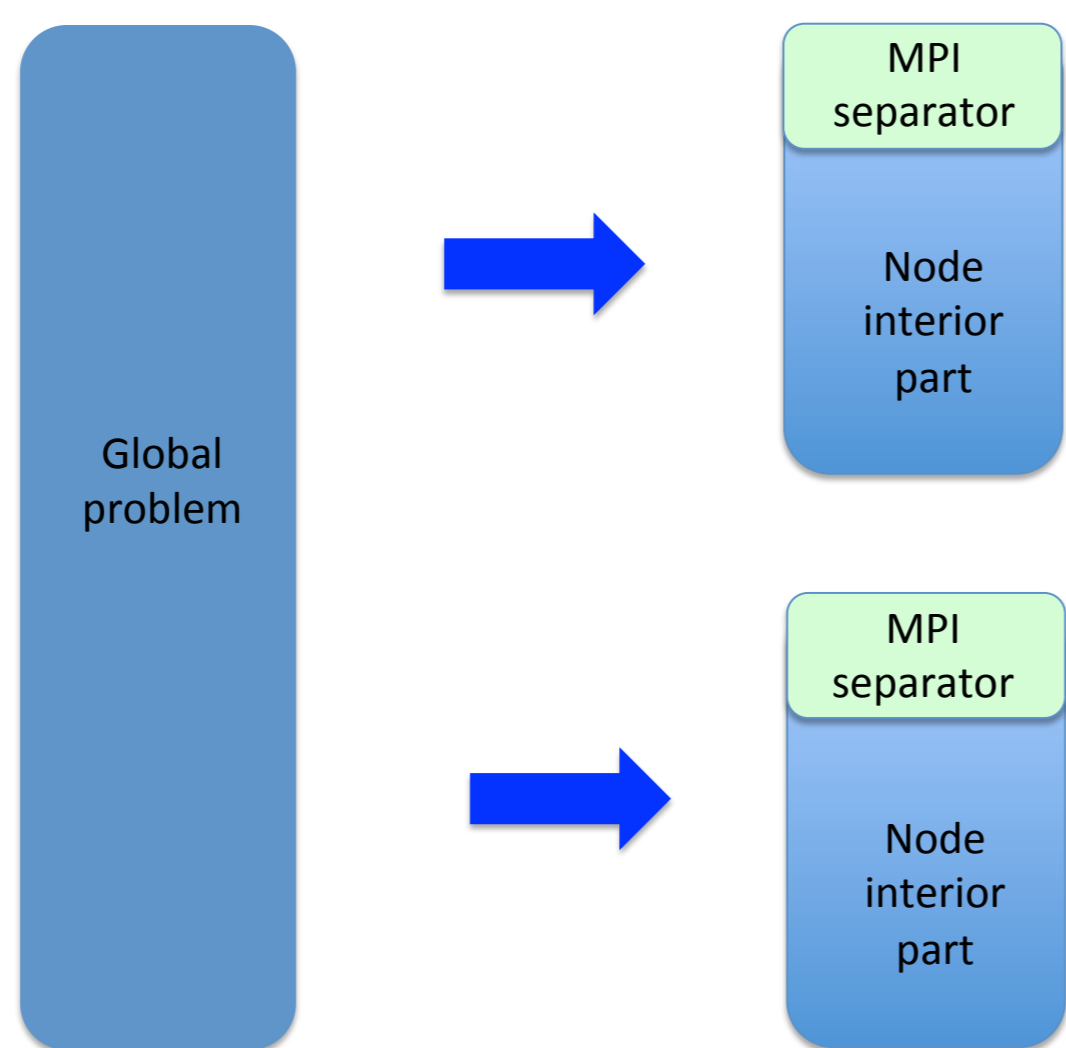
3D Tetrahedral Mesh



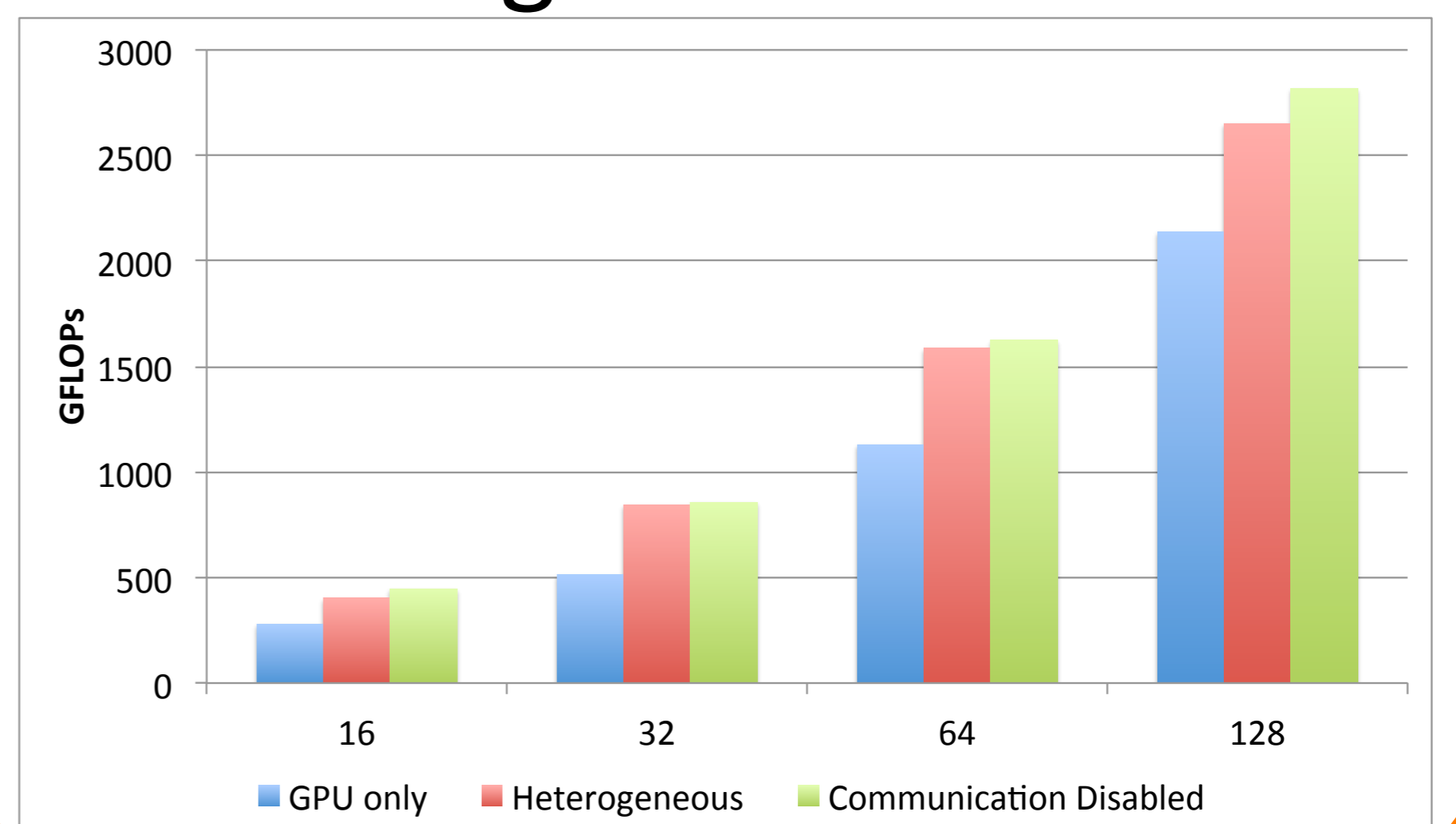
Heterogeneous Nodes



Partitioning



Scaling Performance



Calcium Handling

