



Advanced MPI Course Overview

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- Evolution of MPI including new features in MPI-3
- Mesh decomposition using MPI topologies
- MPI library internals
- Hybrid programming using MPI + OpenMP
- One-sided communication using MPI RMA
- Parallel I/O using MPI-IO

- Will use ARCHER wherever possible
- Dedicated reserved queues during most lab sessions
 - standard access at all other times
- Morar is always available