Introduction to Parallel Computing with MPI and OpenMP
CINECA - Via Raffaello Sanzio, 4 - 20090 Segrate (MI)
22-24 Novembre 2017

AGENDA

22 Novembre (docente Paride Dagna)
- Parallel architectures and production environment
- OpenMP - Basics with exercises
- More on OpenMP with exercises

23 Novembre (docente Alessandro Marani)
- Introduction to parallel computing
- MPI basics with exercises
- MPI – More on point to point communications with exercises

24 Novembre (docente Alessandro Marani)
- Using MPI with OpenMP
- MPI – Derived data types with exercises
- MPI – Communicators and Topologies with exercises