

Agenda

PRACE PCP DAVIDE OpenPower cluster: user experiences and scientific cases.

December 10, 2018. Cineca - Bologna

- 09.30 - 10.00 Registration
- 10.00 - 10.30 The PRACE PCP in the european framework - Carlo Cavazzoni (CINECA)
- 10.30 - 11.15 DAVIDE: a success story - Fabrizio Magugliani (E4)
- 11.15 - 11.30 Coffee break
- 11.30 - 12.15 Overview Power Measurement Infrastructure DAVIDE - Andrea Bartolini (UniBO)
- 12.15 - 13.00 Power Measurement Infrastructure of DAVIDE: hands on - Francesco Beneventi, Andrea Borghesi (UniBO)
- 13.00 - 14.00 Lunch break
- 14.00 - 14.45 Benchmarks with QE and NAMD - Andrew Emerson (CINECA)
- 14.45 - 15.15 Deep learning benchmarks - Marco Rorro (CINECA)
- 15.15 - 15.45 Leaping towards exascale with DAVIDE and PIconGPU - Elisabetta Boella (CINECA)
- 15.45 - 16.15 Coffee break
- 16.15 - 16.45 DAVIDE for the EUROFUSION community - Claudio Gheller (EPFL)
- 16.45 - 17.30 Lattice QCD benchmarks - Enrico Calore (INFN-FE)
- 17.30 - 18.15 Industrial exploitation of DAVIDE - Eric Pascolo (CINECA), Jacopo Credi (Axyon)
- 18.15 - 18.30 Wrap-up - Fabio Affinito (CINECA)

NB: the agenda may be subject to changes that will be communicated to the students as soon as possible.