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E4 experience and expertise in HPC

Wednesday, 14 December 2016 14:50 (20 minutes)

E4 Computer Engineering is a leader in HPC and GRID Computing for Universities and Research Centres since more than 12 years.
This presentation highlights some of the main installations andworking methods to ensure high reliability and the hardware of the system solutions which is used to configure the cluster.

In the final section we will show studies of different types of HPC architectures (ARM and X86) until the recent design of a Power 8 cluster-based architecture achieved within the PRACE-3IP PCP European project.

Presenter: Dr GREGORI, Daniele ((E4))