

Programming paradigms for new hybrid architectures

Cineca (Casalecchio di Reno, BO)

June 29th – July 1st, 2015

AGENDA

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9.30-11 Exascale challenges and new architectures (F.Affinito)

11.30-13 Introduction to the Intel Xeon Phi architecture
(F.Affinito)

14-17 Hands-on lab (F.Affinito)

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9-12.30 Introduction to CUDA and GP-GPUs (G.Fatigati)

14-17 Hands-on lab (G.Fatigati)

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9-12.30 Introduction to OpenCL with examples (P.Lanucara)

14-17 Free lab