

Eighth INFN International School on: "Architectures, tools and methodologies for developing efficient large scale scientific computing applications" ESC16 - Bertinoro (Forlì-Cesena) Italy 23-29 October 2016

Friday, 28 October 2016

Sessione di venerdì' (08:30 - 19:30)

time	[id] title	presenter
08:30	[0] Programming GPUs with OpenCL: Kernel programs	Dr MATTSON, Tim
09:15	[1] Programming GPUs with OpenCL: Performance issues	Dr MATTSON, Tim
10:00	Coffee break	
10:30	[2] Lecture	
11:15	[3] Cluster Computing with MPI	Dr MATTSON, Tim
12:00	[4] Consolidation	
13:00	Lunch	
14:30	[5] The 10 core constructs every MPI programmer should know	Dr MATTSON, Tim
15:45	[6] Geometric decomposition and MPI	Dr MATTSON, Tim
16:30	Coffee break	
17:00	[7] Information	MORANDIN, Mauro
17:05	[8] Consolidation	
18:30	[9] Evening lecture: The future of Big Data: Polystore, specialized storage engines, and embedded analytics.	Dr MATTSON, Tim