

Annual Concurrency Forum Meeting

Wednesday, 2 April 2014

Co-processors, Accelerators and Vectorization - 31/3-004 - IT Amphitheatre (09:00 - 13:10)

time	[id] title	presenter
09:00	[12] Implementation of a Thread-Parallel, GPU-Friendly Function Evaluation Library	SOKOLOFF, Michael David
09:20	[11] High Energy Electromagnetic Particle Transportation on the GPU	JUN, Soon Yung
09:40	[13] GPU Manager: An offload engine for Gaudi	CAMPORA PEREZ, Daniel Hugo
10:00	[28] Update on Parallel Kalman Filter and GPGPU studies	FLEISCHMANN, Sebastian
10:20	[16] Accelerator Beam Dynamics on Multicore, GPU and MIC Systems	Dr SPENTZOURIS, Panagiotis
10:40	Coffee Break	
11:10	[14] Status of Geometry developments for SIMD and GPUs	DE FINE LICHT, Johannes Christof WENZEL, Sandro Christian
11:40	[15] Geant4 MT on MIC	DOTTI, Andrea
12:00	[18] Impressions from experiments with Cilk+	NOWAK, Andrzej