17th Geant4 Collaboration Meeting

Monday 10 September 2012

Parallel session 2B : Parallelization Efforts **(16:00 - 18:00)**

   -Conveners: John Apostolakis

time	[id] title	presenter
16:00	[19] Goals of session	Dr APOSTOLAKIS, John
16:05	[20] C++ 11 Threads and Geant4-MT	Dr PATERNO, Marc
16:20	[21] Geant4-MT: Addressing requirement for dispatch-type parallelism	
16:35	[22] Parallel Geant4 beyond Multi-threading - Introduction	Dr APOSTOLAKIS, John
16:40	[23] G4 on GPU: Improving Navigation in Voxel geometries	TIRUMALA BUKKAPATNAM, Dhruva
16:50	[24] G4 on GPU: Propagation in Field and EM Bremstrahlung process	Mr CANAL, Philippe Dr JUN, Soon Yung
17:20	[70] G4 on GPU: SLAC/Stanford/Nvidia/KEK prototype	MURAKAMI, Koichi
17:35	[71] G4 on GPU: Discussion	
17:45	[72] Report on Vector Prototype	GHEATA, Andrei