

28th Geant4 Collaboration Meeting

Monday 25 September 2023

Parallel 1A: New EM developments - Room A (14:00 - 15:30)

-Conveners: Jonas Hahnfeld

time	[id] title	presenter
14:00	[49] X-Ray reflection process	BURKHARDT, Helmut
14:15	[50] Development of new low energy EM models to describe ionisation in the atmosphere	NICOLANTI, francesca
14:30	[51] Geant4 channeling and Baier-Katkov models and their applications in accelerator physics, particle physics and space science	SYTOV, Alexei
14:45	[52] Latest development of the quantum entangled simulation of the annihilation gammas in Geant4	BORDES, Julien
15:00	[88] Activities and EM developments at LNS Catania	CIRRONE, Pablo FATTORI, Serena
15:15	[53] Discussion on EM bug reports and problems	Prof. IVANTCHENKO, Vladimir