15th Geant4 Space Users Workshop

Wednesday, 6 December 2023

Space radiation environment (11:30 - 12:30)

time	[id] title	presenter
11:30	[2] GLACE (Geant4 Lunar Albedo Computed Environment): A Freely-Available Model of Lunar Energetic-Particle Secondary Radiation and Its Variation with Regolith Hydrogen	LOOPER, Mark
12:00	[17] Simulating a detector's response to solar flare polarization - Geant4 and the PADRE mission	DUNN, Patrick

Space radiation environment (15:50 - 16:50)

time	[id] title	presenter
15:50	[4] Radiations effects on FPGA devices in space missions	Dr BELAMRI, chafika
16:20	[12] FPGA fault tolerance for space applications	Dr BELAMRI, Chafika