

15th Geant4 Space Users Workshop

Wednesday, December 6, 2023

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

time	[id] title	presenter
11:30 AM	[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 PM	[17] Simulating a detector's response to solar flare polarization - Geant4 and the PADRE mission	DUNN, Patrick

Space radiation environment (3:50 PM - 4:50 PM)

time	[id] title	presenter
3:50 PM	[4] Radiations effects on FPGA devices in space missions	Dr BELAMRI, chafika
4:20 PM	[12] FPGA fault tolerance for space applications	Dr BELAMRI, Chafika