

Session Program

Nov 28 - 30, 2018

13th Geant4 Space Users Workshop
Radiation environment and shielding

Thu, November 29

2:00 PM

Radiation environment and shielding

Session | Convener: Robert Reed

2:00 - 2:25 PM

Simulating the Space Environment for Hardware-in-the-Loop Testing of Space Particle Sensor Signal Chains

Speaker

Chad Lindstrom

2:25 - 2:50 PM

Simulation of Secondary Cosmic Rays at Earth Atmosphere

Speaker

Thomas Brall

2:50 - 3:15 PM

NASA Shields-1: A Radiation Shielding Experiment developed with Radiation Modeling

Speaker

Dr Laurence Thomsen

3:15 PM