

9th Geant4 Space Users' Workshop

Wednesday, 6 March 2013

Physics processes (09:00 - 10:40)

time	[id] title	presenter
09:00	[14] Crystal physics and phonon transport in Geant4	Dr BRANDT, Daniel
09:20	[21] Total and partial fragmentation cross-section of 500 MeV/nucleon carbon ions on different target materials	Dr ALPAT, Behcet
09:40	[52] Energetic nucleus-nucleus interaction models for Geant4 – an update	Dr TRUSCOTT, Pete
10:00	[19] Preliminary study about biological effects in DNA from proton irradiation using electrophoresis and Geant4-DNA	Mr SHIN, Jae-ik
10:20	[15] Charge transport in semiconductor crystals	Dr BRANDT, Daniel