27th Geant4 Collaboration Meeting

Tuesday 27 September 2022

Geant4 Technical Forum - **TA Beaulieu (16:00 - 19:10)**

   -Conveners: Marilena Bandieramonte; Alberto Ribon; Marc Verderi

time	[id] title	presenter
16:00	[78] Introduction	VERDERI, Marc
16:05	[79] Status of 11.1 developments: non-physics part	Dr COSMO, Gabriele
16:25	[80] Status of 11.1 developments: Electromagnetic physics part	Prof. IVANTCHENKO, Vladimir
16:45	[83] Update of the optical light transport in Geant4 to model optical coating	CAPPELLUGOLA, Laurie
17:10	[82] Radioactive decay simulation of superheavy nuclei in Geant4	CHAKMA, Rikel
17:35	[102] Pyg4ometry : python library for creating, processing, converting and editing Geant4 geometry	Prof. BOOGERT, Stewart Takashi BOOGERT, Stewart
18:00	[81] Using photogrammetry for automatic digital models generation	DOTTI, Andrea DOTTI, Andrea