

27th Geant4 Collaboration Meeting

Tuesday, 27 September 2022

Parallel 2A: New developments for EM physics - TD1 (09:00 - 10:30)

-Conveners: Susanna Guatelli; Luciano Pandola

time	[id] title	presenter
09:00	[1] Recent developments and validation of Geant4 PIXE	GUATELLI, Susanna
09:20	[2] New Geant4 model of channeling in crystals and its potential applications	SYTOV, Alexei
09:40	[59] Development of a physics list for radiation protection studies in space	ARCHER, Jay
10:00	[3] Development of Geant4-DNA for atmosphere simulations	MANCINI TERRACCIANO, Carlo NICOLANTI, francesca