



# 1st National Workshop on GEANT4 and its Application to High-Energy Physics and Astrophysics

## Thursday, 8 December 2022

### GEANT4 and X/gamma-ray astrophysics missions (19:30 - 20:15)

time	[id] title	presenter
19:30	[38] Developing Detector Responses for Swift's Burst Alert Telescope using GEANT4	Dr DELAUNAY, James

## Friday, 9 December 2022

### GEANT4 and X/gamma-ray astrophysics missions (09:30 - 10:30)

time	[id] title	presenter
09:30	[35] GEANT4 modelling of Earth's atmosphere	Dr PALIT, Sourav
10:00	[36] GEANT4 mass model of AstroSat/CZTI	Dr MATE, Sujay

### GEANT4 and X/gamma-ray astrophysics missions (14:00 - 15:30)

time	[id] title	presenter
14:00	[37] FERMI-GBM: Brief history of Simulations and Calibrations(after >15 years!)	Dr BISSALDI, Elisabetta
14:45	[34] GEANT4 and POLAR mass model	Dr KOLE, Merlin