

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

Monday, 5 December 2022

Introduction to GEANT4: Basics (10:00 - 11:00)

time	[id] title	presenter
10:00	[16] GEANT4 basics and kernel	Dr BANERJEE, Sunanda

Introduction to GEANT4: Geometry and Scoring (11:30 - 13:00)

time	[id] title	presenter
11:30	[17] Geometry	Mr SEHGAL, Raman
12:15	[20] Scoring	Dr BANERJEE, Sunanda

Introduction to GEANT4: Physics (14:15 - 15:45)

time	[id] title	presenter
14:15	[19] EM and Optical physics	Dr DEVI, Moon Moon
15:00	[18] Hadronic Physics	Dr BANERJEE, Sunanda

Introduction to GEANT4: Building an application (16:15 - 17:15)

time	[id] title	presenter
16:15	[21] Building a basic GEANT4 application	Mr SEHGAL, Raman

Introduction to GEANT4: Special Seminar (19:00 - 20:00)

time	[id] title	presenter
19:00	[15] Special Seminar: Impact of Detector Simulation in Particle Physics Collider Experiments	Dr ELVIRA, Victor Daniel