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

Monday 05 December 2022

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

time	title	presenter
10:00	GEANT4 basics and kernel	BANERJEE, Sunanda

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

time	title	presenter
11:30	Geometry	SEHGAL, Raman
12:15	Scoring	BANERJEE, Sunanda

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

time	title	presenter
14:15	EM and Optical physics	DEVI, Moon Moon
15:00	Hadronic Physics	BANERJEE, Sunanda

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

time	title	presenter
16:15	Building a basic GEANT4 application	SEHGAL, Raman

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

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