



# The 2nd GEANT4 school in China

Monday, 25 March 2019

Lectures: Introduction to Geant4 (10:00 - 10:30)

time	[id]	title	presenter
10:00	[1]	Introduction to Monte Carlo tracking	PANDOLA, Luciano

Lectures: Introduction to Geant4 (11:00 - 12:30)

time	[id]	title	presenter
11:00	[2]	Introduction to Geant4	PANDOLA, Luciano
11:30	[3]	Structure of a Geant4 application	Dr PETRINGA, Giada
12:00	[4]	Geant4 Installation	Dr PETRINGA, Giada

Lectures: Introduction to Geant4 (14:00 - 14:30)

time	[id]	title	presenter
14:00	[5]	Building a Geant4 application	Dr PETRINGA, Giada
14:15	[6]	Basic Geant4 UI	PANDOLA, Luciano

# Tuesday, 26 March 2019

Lectures: Geometry (09:00 - 10:00)

time	[id]	title	presenter
09:00	[7]	Materials and geometry	Dr PETRINGA, Giada

Lectures: Advanced Geometry (11:45 - 12:30)

time	[id]	title	presenter
11:45	[8]	Fields and advanced geometry	PANDOLA, Luciano

Lectures: Primary generation (14:50 - 15:30)

time	[id]	title	presenter
14:50	[9]	Primary generation	Dr PETRINGA, Giada

# Wednesday, 27 March 2019

## Lectures: Physics (09:00 - 09:45)

time	[id]	title	presenter
09:00	[10]	Physics - 1	Dr PETRINGA, Giada

## Lectures: Physics (11:00 - 12:00)

time	[id]	title	presenter
11:00	[11]	Physics - 2	PANDOLA, Luciano

# Thursday, 28 March 2019

## Lectures: Kernel (09:00 - 09:45)

time	[id]	title	presenter
09:00	[12]	Kernel - 1	Dr PETRINGA, Giada

## Lectures: Kernel (11:00 - 11:45)

time	[id]	title	presenter
11:00	[13]	Kernel - 2	PANDOLA, Luciano

## Lectures: Kernel (14:00 - 14:30)

time	[id]	title	presenter
14:00	[14]	Kernel - 3	PANDOLA, Luciano

## Lectures: Kernel (16:00 - 16:30)

time	[id]	title	presenter
16:00	[15]	Geant4 Multi-threading	PANDOLA, Luciano

# Friday, 29 March 2019

## Lectures: Examples in Geant4 (09:00 - 09:45)

time	[id]	title	presenter
09:00	[16]	Geant4 examples: an overview	Dr PETRINGA, Giada

## Lectures: User interfaces (11:00 - 11:15)

time	[id]	title	presenter
11:00	[17]	Geant4 messenger and custom commands	PANDOLA, Luciano