

Session Program

25–29 Nov 2024

The XII Geant4 International School

Geant4 theoretical lesson

Extreme Light Infrastructure - Nuclear Physics (ELI-NP), IFIN-HH Training and Conference Center
30 Reactorului street, Magurele, Ilfov, Romania

Monday 25 November

11:00

Geant4 theoretical lesson

Session |

Location: Extreme Light Infrastructure - Nuclear Physics (ELI-NP), IFIN-HH Training and Conference Center, 30 Reactorului street, Magurele, Ilfov, Romania

11:00–12:00

Introduction to Monte Carlo and Geant4 toolkit

Speaker

Dr Pablo Cirrone

12:00–12:30

Installation of Geant4 and build of a geant4 application

Speaker

Pablo Cirrone

12:30

16:30

Geant4 theoretical lesson

Session |

Location: Extreme Light Infrastructure - Nuclear Physics (ELI-NP), IFIN-HH Training and Conference Center, 30 Reactorului street, Magurele, Ilfov, Romania

16:30–17:30

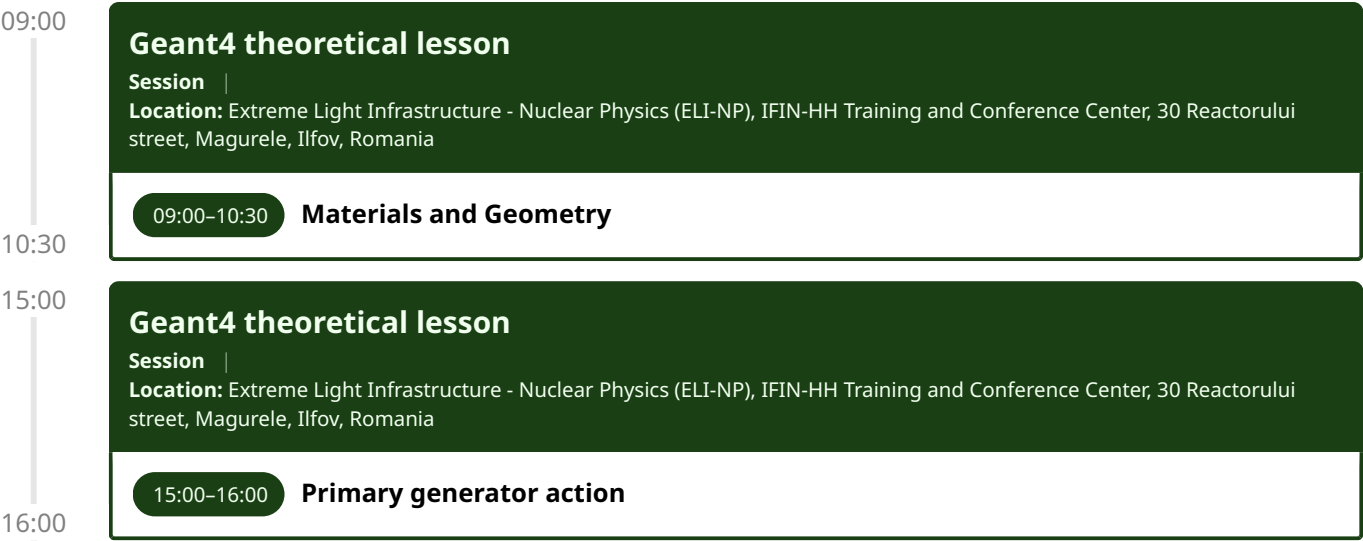
Geant4 User Interface

Speaker

Dr Pablo Cirrone

18:00

Tuesday 26 November



Wednesday 27 November

09:00

Geant4 theoretical lesson

Session |

Location: Extreme Light Infrastructure - Nuclear Physics (ELI-NP), IFIN-HH Training and Conference Center, 30 Reactorului street, Magurele, Ilfov, Romania

10:00

09:00–10:00

Physics part I

11:45

Geant4 theoretical lesson

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12:30

11:45–12:30

Physics part 2

15:00

Geant4 theoretical lesson

Session |

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16:00

15:00–16:00

Interaction with the Kernel I

Thursday 28 November

11:00
12:00

Geant4 theoretical lesson: Interaction with the Geant4 Kernel II

Session |

Location: Extreme Light Infrastructure - Nuclear Physics (ELI-NP), IFIN-HH Training and Conference Center, 30 Reactorului street, Magurele, Ilfov, Romania

11:00–12:00 **Interaction with the Geant4 Kernel II**