

XI International Geant4 School

Monday, 15 January 2024

Lecture: Welcome and logistics - Room A101 (09:00 - 09:15)

Lecture: C++ refresher / CMake with Hand On - Room A101 (09:15 - 10:45)

-Conveners: Carlo Mancini

Lecture: Introduction to Geant4 and MC method - Room A101 (11:15 - 12:00)

-Conveners: Luciano Pandola

Lecture: Installation of Geant4 and application build - Room A101 (12:00 - 12:30)

-Conveners: Ian Postuma

Lecture: UI Interfaces - Room A101 (15:25 - 15:45)

-Conveners: Luciano Pandola

Lecture: Materials and Geometry - Room A101 (16:15 - 17:00)

-Conveners: Ian Postuma

Lecture: MRADSIM - Room A101 (17:00 - 17:10)

-Conveners: Giovanni Bartolini

Tuesday, 16 January 2024

Lecture: Primary Generators - Room A101 (10:15 - 10:45)

-Conveners: Gianfranco Paternò

Lecture: Physics - part 1 - Room A101 (14:00 - 14:45)

-Conveners: Luciano Pandola

Lecture: Physics - part 2 - Room A101 (16:15 - 17:00)

-Conveners: Carlo Mancini

Wednesday, 17 January 2024

Lecture: Interaction with kernel - part 1 - Room A101 (09:00 - 09:45)

-Conveners: Gianfranco Paternò

Lecture: Interaction with kernel - part 2 - Room A101 (11:15 - 12:00)

-Conveners: Luciano Pandola

Thursday, 18 January 2024

Lecture: Introduction to Geant4-DNA - Room A101 (09:00 - 10:30)

-Conveners: Yann Perrot

Lecture: Geant4-DNA Physics - Room A101 (11:00 - 12:00)

-Conveners: Serena Fattori; Ioanna Kyriakou

Lecture: Overview on "dnaphysics" example - Room A101 (12:00 - 12:30)

-Conveners: Francesca Nicolanti

Lecture: Geant4-DNA Chemistry - Room A101 (13:30 - 14:30)

-Conveners: Konstantinos Chatzipapas

Lecture: Overview on "UHDR" example - Room A101 (18:00 - 18:30)

-Conveners: Serena Fattori

Friday, 19 January 2024

Lecture: Geant4-DNA Biology - Room A101 (09:00 - 10:00)

-Conveners: Yann Perrot

Lecture: Overview on "dsbandrepair" example - Room A101 (10:00 - 10:30)

-Conveners: Yann Perrot

Lecture: Conclusive remarks - Room A101 (14:30 - 15:00)