

XI International Geant4 School

Monday, January 15, 2024

Lecture: Welcome and logistics - Room A101 (9:00 AM - 9:15 AM)

Lecture: C++ refresher / CMake with Hand On - Room A101 (9:15 AM - 10:45 AM)

-Conveners: Carlo Mancini

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

-Conveners: Luciano Pandola

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

-Conveners: Ian Postuma

Lecture: UI Interfaces - Room A101 (3:25 PM - 3:45 PM)

-Conveners: Luciano Pandola

Lecture: Materials and Geometry - Room A101 (4:15 PM - 5:00 PM)

-Conveners: Ian Postuma

Lecture: MRADSIM - Room A101 (5:00 PM - 5:10 PM)

-Conveners: Giovanni Bartolini

Tuesday, January 16, 2024

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

-Conveners: Gianfranco Paternò

Lecture: Physics - part 1 - Room A101 (2:00 PM - 2:45 PM)

-Conveners: Luciano Pandola

Lecture: Physics - part 2 - Room A101 (4:15 PM - 5:00 PM)

-Conveners: Carlo Mancini

Wednesday, January 17, 2024

Lecture: Interaction with kernel - part 1 - Room A101 (9:00 AM - 9:45 AM)

-Conveners: Gianfranco Paternò

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

-Conveners: Luciano Pandola

Thursday, January 18, 2024

Lecture: Introduction to Geant4-DNA - Room A101 (9:00 AM - 10:30 AM)

-Conveners: Yann Perrot

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

-Conveners: Serena Fattori; Ioanna Kyriakou

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

-Conveners: Francesca Nicolanti

Lecture: Geant4-DNA Chemistry - Room A101 (1:30 PM - 2:30 PM)

-Conveners: Konstantinos Chatzipapas

Lecture: Overview on "UHDR" example - Room A101 (6:00 PM - 6:30 PM)

-Conveners: Serena Fattori

Friday, January 19, 2024

Lecture: Geant4-DNA Biology - Room A101 (9:00 AM - 10:00 AM)

-Conveners: Yann Perrot

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

-Conveners: Yann Perrot

Lecture: Conclusive remarks - Room A101 (2:30 PM - 3:00 PM)