

Wednesday 9 October

16:00

Breakout 1: Electromagnetic Physics

Session | Location: Hotel Four Points by Sheraton | Conveners: Vladimir Ivantchenko, Mihaly Novak

16:00-16:18

On the Gamma-Ray Conversion pdf: Towards a Direct 5D Event Generation

Speaker

Denis Robert Leon Bernard

16:18-16:36

New extended examples to explore Channeling effects in oriented crystals and their applications

Speaker

Gianfranco Paterno

16:36-16:54

First integration of annihilation gamma quantum decoherence in Geant4

Speaker

Julien Bordes

16:54-17:12 Geant4-DNA Development for Atmospheric Applications

Speaker

Francesca Nicolanti

17:12-17:30 Problems in EM physics

Speaker

Prof. Vladimir Ivantchenko

17:30