

Session Program

26-30 Sept 2022



27th Geant4 Collaboration Meeting

Parallel 5A

Pôle Numérique Rennes Beaulieu (PNRB), TA Beaulieu

Thursday 29 September

14:00

Parallel 5A: New results for EM physics

Session | Location: TD1 | Conveners: Luciano Pandola, Susanna Guatelli

14:00–14:20

A novel extended example for the generation and tracking of inverse Compton scattering photons

Speakers

Gianfranco Paterno, Gianfranco Paternò

14:20–14:40

2022 update of the microelec module

Speaker

Christophe Inguibert

14:40–15:00

Final implementation of RPWBA model in Geant4-DNA for proton transport up to 300 MeV

Speaker

Miguel Antonio Cortes Giraldo

15:00–15:30

Discussion

Speaker

Prof. Vladimir Ivantchenko

15:30