

Session Program

10-14 Feb 2014



ICTR-PHE 2014

Proffered papers - Physics IV (Hadrons)

Centre International de Conférences de Genève (CICG)
International Conference Centre Geneva 17, rue de Varembe CH- 1211 Geneva 2

Thursday 13 February

11:50

Proffered papers - Physics IV (Hadrons)

Session | **Location:** Room 4, International Conference Centre Geneva 17, rue de Varembeé CH- 1211 Geneva 2 |
Convener: Sandro Rossi

11:50-12:00

TOF-PET scanner configurations for quality assurance in proton therapy: a patient case study

Speaker

Peter Dendooven

Location

Room 4

12:00-12:10

Implementation of a GPU Monte Carlo protons transport code for dose calculations: methods and challenges

Speaker

Daniel Maneval

Location

Room 4

12:10-12:20

Fast pencil beam dose calculation for hadron therapy on GPU

Speaker

Joakim Da Silva

Location

Room 4

12:20-12:30

Parameterization of lateral dose profiles for proton therapy application at CNAO

Speaker

Martina Mori

Location

Room 4

12:30