

Session Program

7-11 Oct 2024

29th Geant4 Collaboration Meeting

Breakout 2: Hadronic Physics

Hotel Four Points by Sheraton

Wednesday 9 October

16:00

Breakout 2: Hadronic Physics

Session | **Location:** Hotel Four Points by Sheraton | **Conveners:** Alberto Ribon, Luis Gerardo Sarmiento Pico

16:00–16:20

Benchmarking Monte Carlo codes for the modelling of low-energy neutron production target reactions

Speaker

Sherryn MacLeod

16:20–16:40

RAON beam simulation

Speaker

Prof. Kihyeon Cho

16:40–17:00

Update on the emulation of QMD/BLOB models with Deep Learning

Speaker

Lorenzo Arsini

17:00–17:20

How much precise can Geant4 be for proton-therapy, without QGSP_BIC_HP

Speaker

Pedro Arce

17:40