

IV Geant4 International User Conference at the physics-medicine-biology frontier

Monday, October 24, 2022

Geant4 for Protons and Hadrons Radiotherapy 1 - Centro Congressi "Federico II", (3:11 PM - 4:18 PM)

time	[id] title	presenter
3:12 PM	[123] Keynote: Hadronic aspects in Geant4	QUESADA, José Manuel
3:35 PM	[92] 4He dose- and track-averaged Linear Energy Transfer: Monte Carlo algorithms and experimental verification	PETRINGA, Giada
3:47 PM	[131] Monte Carlo-based benchmark of a method for proton energy spectra reconstruction using radiochromic films	MILLUZZO, Giuliana Giuseppina
3:59 PM	[108] On the need of using MC Simulations to optimize the design of a clonogenic assay to measure RBE as a function of LET and minimize the measurement uncertainty.	CHAMORRO CLAVER, Natalia