

From Hadrons to Therapy: Fundamental Physics Driving New Medical Advances

Monday, 5 September 2022

New developments in the modelling of radiation propagation and effects - Aula Leonardi (16:15 - 18:15)

-Conveners: Michael Dingfelder

time	[id] title	presenter
16:15	[1] On the relative role of the physical mechanisms on complex biodamage induced by carbon irradiation	TAIOLI, Simone
16:55	[35] A simple procedure to generate cross section data for Monte Carlo simulations from Quantum Chemistry calculations. Example applications to Methacrylic acid.	FRANZ, Jan
17:35	[3] Radiobiological model for intraoperative radiotherapy with electrons	GARCIA GÓMEZ-TEJEDOR, Gustavo