

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 |