

14th Geant4 Users and Collaboration Workshop

Friday, 16 October 2009

Parallel Session VIII - Medical - Room "Azzurra" (16:30 - 18:30)

time	[id] title	presenter
16:30	[33] Geant4 simulation of the attenuation properties of plastic shields for beta radionuclides employed in internal radiotherapy	Dr LIZIO, Domenico
16:50	[51] USE OF GEANT4 CODE FOR VALIDATION OF RADIOBIOLOGICAL PARAMETERS OBTAINED AFTER PROTON AND CARBON IRRADIATIONS OF MELANOMA CELLS	Prof. PETROVIC, Ivan
17:10	[67] Physical and Biological investigations using Geant4 Monte Carlo simulation of the beam delivery line components in particle therapy.	BOURHALEB, Faiza
17:30	[88] Simulation studies of a therapeutic proton beam delivery system	Mr SHIN, Jungwook
17:50	[27] New physics processes dedicated to nanometric scale track structure in the Geant4 toolkit	Dr FRANCIS, Ziad
18:10	[64] INVESTIGATING THE ACCURACY OF HADRONIC MODELS FOR CARBON ION THERAPY	BOEHLEN, Till Tobias