

Geant4 21st Collaboration Meeting

Monday, 12 September 2016

Parallel 2A - EM physics validation for medical use - Aula Magna (16:00 - 17:32)

time	[id] title	presenter
16:00	[68] Introduction to the session	Prof. FADDEGON, Bruce
16:02	[69] Neutron yield from different targets for protons below 300 MeV	Dr RAMOS MENDEZ, Jose
16:14	[70] C-12 ion fragmentation validation	Dr GUATELLI, Susanna
16:26	[71] Electron scattering test results	MANTERO, Alfonso Dr DONDERO, Paolo
16:38	[72] Electron scattering from foils at 13-20 MeV	Prof. FADDEGON, Bruce
16:48	[73] Bremsstrahlung from thick targets at radiotherapy energies	Prof. FADDEGON, Bruce
16:58	[74] Comparison of the Geant4 electromagnetic models for a gamma linac radiotherapy simulation	Mr ARCE, Pedro
17:10	[75] A new utility to read DICOM data in Geant4	Mr ARCE, Pedro