

Geant4 21st Collaboration Meeting

Monday, September 12, 2016

Parallel 2A - EM physics validation for medical use - Aula Magna (4:00 PM - 5:32 PM)

time	[id] title	presenter
4:00 PM	[68] Introduction to the session	Prof. FADDEGON, Bruce
4:02 PM	[69] Neutron yield from different targets for protons below 300 MeV	Dr RAMOS MENDEZ, Jose
4:14 PM	[70] C-12 ion fragmentation validation	Dr GUATELLI, Susanna
4:26 PM	[71] Electron scattering test results	MANTERO, Alfonso Dr DONDERO, Paolo
4:38 PM	[72] Electron scattering from foils at 13-20 MeV	Prof. FADDEGON, Bruce
4:48 PM	[73] Bremsstrahlung from thick targets at radiotherapy energies	Prof. FADDEGON, Bruce
4:58 PM	[74] Comparison of the Geant4 electromagnetic models for a gamma linac radiotherapy simulation	Mr ARCE, Pedro
5:10 PM	[75] A new utility to read DICOM data in Geant4	Mr ARCE, Pedro