



# 15th Geant4 Collaboration Meeting

## Tuesday, 5 October 2010

### Parallel 2-A : New EM validation results (14:10 - 15:50)

-Conveners: Sebastien Laurent Incerti

time	[id] title	presenter
14:10	[15] Validation of electron, proton and alpha ranges	Dr ZACHARATOU, C.
14:30	[18] Electron Energy Backscatter: Systematic comparison of Geant4 9.3 simulation against experimental data	Dr LECHNER, A. Dr SCHAELOCKE, A.
14:50	[17] Multiple scattering model validation at low energy in water for Dose point kernels and pencil beam kernels (comparisons with EGSnrc and MCNP4C)	Mr PERROT, Y.
15:10	[16] Validations of the standard EM physics for Radiotherapy applications (comparisons with measurements and EGSnrc)	Mr PERROT, Y.
15:30	[19] Fano cavity results	MAIRE, M.