

Session Program

27-31 Aug 2018

23rd Geant4 Collaboration Meeting

Parallel 1A - New EM physics models

Monday 27 August

14:00

Parallel 1A - New EM physics models

Session | **Location:** Lund University | **Conveners:** Mihaly Novak, Prof. Vladimir Ivantchenko

14:00–14:20 New 5D gamma conversion model

Speakers

Denis Robert Leon Bernard, Igor Semeniouk

14:20–14:40 New model of 3 gamma annihilation

Speaker

Andrei Alkin

14:40–15:00 Models for simulation of Gold nanoparticles

Speaker

Dosatsu Sakata

15:00–15:20 New PIXE cross sections and validation of Auger electrons

Speaker

Susanna Guatelli

15:30