

Session Program

12 September 2007

First GATE/Geant4 Workshop

Geant4 functionalities and GATE

Birchcliff Center
Hebden Bridge, UK

Wednesday 12 September

15:00

Geant4 functionalities and GATE

Session | Location: Birchcliff Center, Hebden Bridge, UK

15:00-15:20

Overview of technical points regarding the use of Geant4 in the context of GATE

Speaker

Mr Nicolas Karakatsanis

15:30-15:50

Specialised navigation for parameterized volumes

Speaker

Jan De Deenhouwer

16:00-16:20

Implementation of variance reduction in Geant4

Speaker

Alexander Howard

16:30-16:50

Implementation of variance reduction in GATE

Speakers

Jan De Deenhouwer, Steven Staelens

17:00-17:20

Electron dose point kernels study in water

Speaker

Lydia Maigne

17:30-17:50

About a potential user-friendly installation of GATE

Speaker

Nicolas Spalinger

18:00