First GATE/Geant4 Workshop

Report of Contributions

Contribution ID: **0**　　　　　　　　　　　　　　　　　Type: **not specified**

Technical Overview of GATE

Wednesday 12 September 2007 14:00 (20 minutes)

Presenter:　Mrs BUVAT, Irène (U678 Inserm UPMC)

Session Classification:　Introductory talks

Contribution ID: **1**   Type: **not specified**

Geant4: the toolkit and the collaboration

Wednesday 12 September 2007 14:30 (20 minutes)

Presenter: Dr APOSTOLAKIS, John (CERN)

Session Classification: Introductory talks

Contribution ID: **2**

Type: **not specified**

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

Wednesday 12 September 2007 15:00 (20 minutes)

Presenter: Mr KARAKATSANIS, Nicolas (National Technical University of Athens)

Session Classification: Geant4 functionalities and GATE

Contribution ID: **3**
Type: **not specified**

Specialised navigation for parameterized volumes

Wednesday 12 September 2007 15:30 (20 minutes)

Presenter: DE DEENHOUWER, Jan (University of Ghent)

Session Classification: Geant4 functionalities and GATE

Contribution ID: 4   Type: **not specified**

Implementation of variance reduction in Geant4

Wednesday 12 September 2007 16:00 (20 minutes)

Description of available techniques and validation of these techniques

Presenter: HOWARD, Alexander (Unknown)

Session Classification: Geant4 functionalities and GATE

Contribution ID: 5   Type: **not specified**

Implementation of variance reduction in GATE

Wednesday 12 September 2007 16:30 (20 minutes)

Presenters: DE DEENHOUWER, Jan (University of Ghent);   STAELENS, Steven (University of Ghent)

Session Classification: Geant4 functionalities and GATE

Contribution ID: **6**   Type: **not specified**

Electron dose point kernels study in water

Wednesday 12 September 2007 17:00 (20 minutes)

Presenter: MAIGNE, Lydia (Unknown)

Session Classification: Geant4 functionalities and GATE

Contribution ID: **7**   Type: **not specified**

About a potential user-friendly installation of GATE

Wednesday 12 September 2007 17:30 (20 minutes)

Presenter: SPALINGER, Nicolas (Clermont-Ferrand)

Session Classification: Geant4 functionalities and GATE