# **Geant4 EM Physics Group Meeting**

# **Report of Contributions**

Contribution ID: 1 Type: not specified

#### EM simulation and LHC start

Thursday 7 February 2008 12:40 (20 minutes)

Presenter: Prof. IVANTCHENKO, Vladimir (CERN, ESA)

Session Classification: Geant4 EM meeting

Contribution ID: 2 Type: not specified

#### New validation results

Thursday 7 February 2008 11:20 (20 minutes)

**Presenter:** MAIRE, Michel (LAPP)

Session Classification: Geant4 EM meeting

Contribution ID: 3 Type: not specified

#### Validation results

Thursday 7 February 2008 11:40 (20 minutes)

**Presenter:** Dr APOSTOLAKIS, John (CERN)

Session Classification: Geant4 EM meeting

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

# Carbon Bragg peak and scattering validation

Thursday 7 February 2008 16:00 (20 minutes)

**Presenter:** Dr TOSHIYUKI, Toshito (KEK)

Session Classification: New validation results

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

# Proton Bragg peak and scattering validation

Thursday 7 February 2008 16:20 (20 minutes)

Presenter: Dr TOMOHIRO, Yamashita (Kobe University)

Session Classification: New validation results

Contribution ID: 6 Type: not specified

#### Results for ion simulation

Thursday 7 February 2008 16:40 (20 minutes)

**Presenter:** Dr SANTIN, Giovanni (ESA)

Session Classification: New validation results

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

#### New validation results for ion beam

Thursday 7 February 2008 17:00 (20 minutes)

Presenter: CIRRONE, Pablo (Unknown)

Session Classification: New validation results

Contribution ID: 8 Type: not specified

### **Geant4 for medical users**

Thursday 7 February 2008 11:00 (20 minutes)

**Presenter:** PERL, Joseph (Unknown)

Session Classification: Geant4 EM meeting

Contribution ID: 9 Type: **not specified** 

# Status and open problems for proton/ion simulation

Thursday 7 February 2008 17:40 (20 minutes)

**Presenter:** Prof. IVANTCHENKO, Vladimir (CERN, ESA)

Session Classification: New validation results

Validation results

Contribution ID: 10 Type: not specified

#### Validation results

Thursday 7 February 2008 12:20 (20 minutes)

Presenter: URBAN, Laszlo (Unknown)

Session Classification: Geant4 EM meeting

Contribution ID: 11 Type: not specified

#### Ion ionisation

Thursday 7 February 2008 17:20 (20 minutes)

**Presenter:** PETER TRUSCOTT

**Session Classification:** New validation results