

# **Geant4 Technical Forum**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Geant4 9.4 release and patch 9.4.p01**

*Thursday, 3 March 2011 16:30 (15 minutes)*

**Presenter:** Dr COSMO, Gabriele (CERN)

**Session Classification:** 30th Geant4 Technical Forum - Geant4 updates

Contribution ID: 1

Type: **not specified**

## 2011 development plan

*Thursday, 3 March 2011 16:45 (15 minutes)*

**Presenter:** ASAI, Makoto (SLAC)

**Session Classification:** 30th Geant4 Technical Forum - Geant4 updates

Contribution ID: 2

Type: **not specified**

## Open requirements

*Thursday, 3 March 2011 17:00 (10 minutes)*

**Presenter:** Dr VERDERI, Marc (LLR IN2P3/Ecole polytechnique)

**Session Classification:** 30th Geant4 Technical Forum - Geant4 updates

Contribution ID: 3

Type: **not specified**

## Requests from NA61/SHINE

*Thursday, 3 March 2011 17:45 (20 minutes)*

**Presenters:** Dr SZUBA, Marek (Karlsruhe Institute of Technology); GOLUBEVA, Marina (Institute for Nuclear Research (INR))

**Session Classification:** 30th Geant4 Technical Forum - Users requirements

Contribution ID: 4

Type: **not specified**

## Requests from MPG HLL

*Thursday, 3 March 2011 18:05 (5 minutes)*

**Presenters:** Dr WEIDENSPONTNER, Georg (MPG HLL); Dr ANDRITSCHKE, Robert (MPG HLL)

**Session Classification:** 30th Geant4 Technical Forum - Users requirements

Contribution ID: 5

Type: **not specified**

## Stability of the sampling fraction in LHCb

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

Contribution ID: 6

Type: **not specified**

## Test

**Presenter:** Dr MORSCH, Andreas (CERN)



Contribution ID: 7

Type: **not specified**

## **Requirements and Developments by TU Darmstadt and European XFEL for the Radioactive Decay Simulations**

*Thursday, 3 March 2011 18:10 (10 minutes)*

**Presenter:** HAUF, Steffen (Technische Universitaet Darmstadt-Unknown-Unknown)

**Session Classification:** 30th Geant4 Technical Forum - Users requirements

Contribution ID: 8

Type: **not specified**

## Requirements from ATLAS

*Thursday, 3 March 2011 17:30 (15 minutes)*

**Presenter:** Dr BUCKLEY, Andy (University of Edinburgh)

**Session Classification:** 30th Geant4 Technical Forum - Users requirements

Contribution ID: 9

Type: **not specified**

## **New models for Anti-Nucleus –Nucleus interactions**

*Thursday, 3 March 2011 17:10 (10 minutes)*

**Presenter:** UZHINSKIY, Vladimir (Joint Inst. for Nuclear Research (JINR))

**Session Classification:** 30th Geant4 Technical Forum - Geant4 updates

Contribution ID: **10**

Type: **not specified**

## **Updates on Regression Testing and Stability of Geant4 EM Physics**

*Thursday, 3 March 2011 17:20 (10 minutes)*

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

**Session Classification:** 30th Geant4 Technical Forum - Geant4 updates