

# **Physics validation of LHC simulation**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **G4 hadronic physics validation with EMEC+HEC data**

*Wednesday, 5 May 2004 14:00 (25 minutes)*

**Primary author:** P. SCHACHT FOR A. KIRYUNIN

**Presenter:** P. SCHACHT FOR A. KIRYUNIN

**Session Classification:** Physics validation of LHC simulation

Contribution ID: 2

Type: **not specified**

## **First results of electrons in HEC with G4.6.1**

*Wednesday, 5 May 2004 14:25 (15 minutes)*

**Primary author:** P. SCHACHT FOR A. KIRYUNIN

**Presenter:** P. SCHACHT FOR A. KIRYUNIN

**Session Classification:** Physics validation of LHC simulation

Contribution ID: 3

Type: **not specified**

## **G4 validation with the LHCb EM calorimeter**

*Wednesday, 5 May 2004 14:40 (25 minutes)*

**Primary author:** P. ROBBE

**Presenter:** P. ROBBE

**Session Classification:** Physics validation of LHC simulation

Contribution ID: 4

Type: **not specified**

## **Conclusions about hadronic interactions in pixels (G4 and FLUKA)**

*Wednesday, 5 May 2004 15:05 (5 minutes)*

**Primary author:** A. RIBON

**Presenter:** A. RIBON

**Session Classification:** Physics validation of LHC simulation