

Session Program

6-7 Oct 2011

LHC detector simulations: status, needs and prospects

Technical issues

CERN, TH Theory Conference Room

Friday 7 October

08:00

Technical issues

Session | **Location:** CERN, TH Theory Conference Room

09:00–09:30 **LHCb: Geant4 in the LHCb simulation application**

Speaker

Gloria Corti

09:30–10:00 **ALICE: Geant4 integration**

Speaker

Dr Ivana Hrivnacova

10:00–10:30 **ATLAS: Fast simulation, current status and plans**

Speaker

Andreas Salzburger

10:30–11:00 **CMS: Fast simulation**

Speaker

Andrea Giammanco

11:00–11:20 **Discussion**

11:20–11:40 **Coffee break**

11:40–12:10 **ATLAS: Overall simulation performance, including pile-up**

Speaker

John Derek Chapman

12:10–12:40 **CMS: pileup issues**

Speakers

Mike Hildreth, Mike Hildreth

12:40–13:00 **Discussion**

13:00–14:00 **Lunch break**

14:00