

Session Program

13-19 Sept 2007



12th Geant4 Collaboration Workshop

Physics Validation and Shower Shapes

The Birchcliffe Centre
Birchcliffe Road HEBDEN BRIDGE West Yorkshire HX7 7BT UK

Friday 14 September

16:00

Physics Validation and Shower Shapes

Session | Location: The Birchcliffe Centre, Birchcliffe Road HEBDEN BRIDGE West Yorkshire HX7 7BT UK

16:00-16:20 **LHC Shower Update**

Speaker

Dr Alberto Ribon

16:20-16:40

New CHIPS Implementations of High Energy Diffraction and Coherent Charge Exchange

Speaker

Dr Mikhail Kosov

16:40-17:00

New CMS Measurements of Transverse and Longitudinal Shower Shapes

Speaker

Sunanda Banerjee

17:00-17:20 **Geant4 Hadronic Validation efforts at FNAL**

Speaker

Sunanda Banerjee

17:20-17:40 **Validation Tests**

Speaker

Prof. Vladimir Ivantchenko

17:40-18:00 **Comparison of G4 Processes with p (40 MeV) + A Data**

Speaker

Dr Mikhail Kosov

18:00