

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