

Session Program

8-10 Oct 2014



10th International Conference on Radiation Effects on Semiconductor Materials, Detectors and Devices

Upgrading LHC Experiments

Firenze, Italy

Dipartimento di Fisica ed Astronomia Università di Firenze Largo E. Fermi 2, Firenze, Italy

Friday 10 October

09:00

Upgrading LHC Experiments

Session |

Location: Firenze, Italy, Dipartimento di Fisica ed Astronomia Universita' di Firenze Largo E. Fermi 2, Firenze, Italy

09:00–09:20

Performance studies for the new CMS outer tracker module concept at HL-LHC based on measurements of charge collection properties in irradiated silicon sensors

Speaker

Andreas Matthias Nurnberg

09:20–09:40

Operational Experience with the ATLAS Pixel Detector

Speakers

Laura Jeanty, Laura Jeanty

09:40–10:00

The Pixel Detector of the ATLAS experiment for the Run2 at the Large Hadron Collider

Speaker

Francesco Guescini

10:00–10:20

LHC Phase 2 upgrade of the ATLAS Pixel Detector

Speaker

Paolo Morettini

10:20–10:40

Radiation Damage in the LHCb VELO and its Impact on Operations in LHC Run 2

Speaker

Kurt Rinnert

10:40–11:00

Beam Test Characterization of CMS Silicon Pixel Detectors for the Phase-1 Upgrade

Speaker

Ievgen Korol

11:00