

Session Program

12-16 Sept 2011



PSD9: The 9th International Conference on Position Sensitive Detectors

Detectors for Particle Physics

Tuesday 13 September

11:10

Detectors for Particle Physics

Session | Convener: Prof. Philip Patrick Allport

11:10–11:50 **LHC detectors overview with emphasis on ATLAS**

Speaker

Dr Beniamino Di Girolamo

11:50–12:10 **ATLAS Silicon Microstrip Tracker Operation and Performance**

Speaker

Dr Joleen Pater

12:10–12:30 **Operational experience with the ATLAS Pixel Detector at the LHC.**

Speaker

Dr Carolina De Luca

12:30–12:50 **Track based alignment of the ATLAS Inner Detector tracking system**

Speaker

Prof. Jochen Schieck

12:50

Wednesday 14 September

10:50

Detectors for Particle Physics

Session | **Location:** Old College | **Convener:** Prof. Peter Hobson

10:50-11:10 Performance of the LHCb Vertex Locator

Speaker
Marius Bjornstad

11:10-11:30

Performance of the present ALICE Inner Tracking System and studies for the upgrade

Speaker
Giacomo Contin

11:30-11:50

The Belle II DEPFET vertex detector: current status and future plans

Speaker
Carlos Marinas Pardo

11:50-12:10

Results from the NA62 Gigatracker prototype: a lowmass and sub-ns time resolution silicon pixel detector

Speaker
Dr Elena Martin

12:10-12:30

Performance of the Resistive Plate Chambers in the CMS experiment

Speaker
Filip THYSSEN

12:30-12:50

Development of a novel 2D position-sensitive microstrip detector concept.

Speaker
Ms Daniela Bassignana

12:50

Friday 16 September

11:00

Detectors for Particle Physics

Session | Convener: Prof. Philip Patrick Allport

11:40

11:00-11:40

Silicon detector in the ALPHA -experiment for antihydrogen detection

Speaker

Petteri Pusa