

Session Program

6-10 Sept 2010

**Pixel2010 - International Workshop on
Semiconductor Pixel Detectors for Particles
and Imaging**

Data Reconstruction and Algorithms

Grindelwald, Switzerland

Friday 10 September

09:00

Data Reconstruction and Algorithms

Session | **Location:** Grindelwald, Switzerland | **Convener:** A. Starodumov

09:00–09:20

Radiation Particle Assessment and Track Interpretation in 3D Tissue

Speaker

P. Saganti

09:20–09:40

Tracking and vertexing with the ATLAS Detector at the LHC

Speaker

F. Hirsch

09:40–10:00

Tracking and vertexing capabilities of the CMS Tracker with the First LHC Data

Speaker

M. Dinardo

10:00–10:20

A grazing angle technique to measure the charge collection efficiency for CMS Active Pixel Sensors

Speaker

L. Servoli

10:20–10:50

Coffee

10:50–11:10

Alignment of the ATLAS Inner Detector tracking system

Speaker

R. Moles Valls

11:10–11:30

Alignment of the CMS Silicon Tracker - and how to improve detectors in the future

Speaker

F. Meier

11:30–12:00

Summary Talk

Speaker

N. Wermes

12:00