

**Session Program**

**5-7 Jun 2017**

**30th RD50 Workshop (Krakow)**

***Pixel and strip sensors***

Krakow  
AGH UST Al. Mickiewicza 30 30-059 Krakow, Poland

# Monday 5 June

09:30

## Pixel and strip sensors

**Session** | **Location:** Krakow, AGH UST Al. Mickiewicza 30 30-059 Krakow, Poland | **Convener:** Agnieszka Oblakowska-Mucha

09:30–09:50

### Investigation of modified ATLAS pixel implantations

**Speaker**

Andreas Gisen

09:50–10:10

### Charge collection and electric field properties of irradiated thin n-in-p planar pixel sensors

**Speaker**

Natascha Savic

10:10–10:30

### 3D-silicon and passive CMOS pixel-detectors for the ATLAS pixel detector upgrade

**Speaker**

David-Leon Pohl

10:30–11:00

### Coffe break

11:00–11:20

### Radiation hardness of small-pitch 3D pixel sensors up to HL-LHC fluences

**Speaker**

Joern Lange

11:20–11:40

### Characterization of small pitch 3D sensors from CNM

**Speaker**

Esteban Curras Rivera

11:40–12:00

### Measurements of Irradiated 3D Strip Sensors

**Speaker**

Maria Manna

12:00–12:20

### Efficiency of the LHCb VELO sensors

**Speakers**

David Hutchcroft, David Hutchcroft

12:20–13:20

### Lunch break

13:20–13:40

### Experimental determination of the Hardness factor for the ATLAS Irradiation Facility

**Speaker**

Tony Price

13:40-14:00

**Characterization of ALD-grown aluminum oxide field insulators for silicon detectors**

**Speaker**

Jennifer Ott

14:00-14:30

**Discussion**

**Speaker**

Giulio Pellegrini

14:30