

**Session Program**

**23-25 May 2011**

**18th RD50 Workshop (Liverpool)**

***Pixel and 3D sensors***

Liverpool  
University of Liverpool Conference Office The Foresight Centre 1 Brownlow Street

# Wednesday 25 May

09:00

## Pixel and 3D sensors

**Session** | **Location:** Liverpool, University of Liverpool Conference Office The Foresight Centre 1 Brownlow Street | **Convener:** Richard Bates

09:00–09:20

### Lab measurements and testbeam results of irradiated n<sup>+</sup>-in-n planar pixel sensors for IBL and beyond

**Speaker**

Mr André Rummler

09:20–09:40

### Characterization and Testbeam Analysis of irradiated Silicon n-in-p Pixel Detectors for the ATLAS Upgrade

**Speaker**

Philipp Weigell

09:40–10:00

### Micron n-in-p analogue SCA pixel detector fine neutron radiation characterization

**Speaker**

Mr Dean Charles Forshaw

10:00–10:20

### Characterization and test beam studies for FE-I3 planar n-in-p and 3D double-sided pixel sensors for the ATLAS upgrade

**Speaker**

Mr Roger Caminal Armadans

10:20–10:50

### Coffee Break

10:50–11:10

### Recent results from Atlas 3d collaboration

**Speaker**

Dr Giulio Pellegrini

11:10–11:30

### Update of 3D Simulations and Processing of New BNL 3D-Trench-Electrode Detectors

**Speaker**

Zheng Li

11:30–12:00

### Discussions on Pixel and 3D

**Speaker**

Richard Bates

12:00–13:30

### Lunch Break

13:30