



# PSD9: The 9th International Conference on Position Sensitive Detectors

## Wednesday, 14 September 2011

### Advances in Pixel Detectors - Old College (13:50 - 15:50)

-Conveners: Dave Langstaff

time	[id] title	presenter
13:50	[103] Imaging Based on Tracking of Individual Particles with the Timepix Pixel Detector	JAKUBEK, Jan
14:30	[107] Planar Fourier Capture Arrays: Tiny Optical Sensors Built Entirely in Unmodified CMOS	Dr GILL, Patrick
15:10	[82] PImMS, a fast event-triggered pixel detector with storage of multiple timestamps	Mr JOHN, Jaya John
15:30	[46] SLID-ICV Vertical Integration Technology with Thin Pixel Sensors for the ATLAS Pixel Upgrades	WEIGELL, Philipp

# Thursday, 15 September 2011

## Advances in Pixel Detectors (16:10 - 17:10)

-Conveners: Philip Patrick Allport

time	[id] title	presenter
16:10	[68] Application of a HEPE-oriented 4096-MAPS to time analysis of single electron distributoin in a two-slits interference experiment	Dr GABRIELLI, Alessandro
16:30	[40] Imaging and spectroscopic performance studies of pixellated CdTe Timepix detector with synchrotron radiation	Dr MANEUSKI, Dima
16:50	[17] Irradiation and beam tests qualification for ATLAS IBL Pixel Modules	Dr WEINGARTEN, Jens