



# TWEPP-08 Topical Workshop on Electronics for Particle Physics

## Tuesday 16 September 2008

### Parallel session A1 - ASICs (09:45 - 10:35)

time	[id] title	presenter
09:45	[135] New sensors for particle detection with in-situ charge storage	Dr WORM, Steve
10:10	[55] A MAPS-based readout for Tera-Pixel electromagnetic calorimeter at the ILC	CROOKS, Jamie

### Parallel session A1 - ASICs (11:00 - 13:05)

time	[id] title	presenter
11:00	[14] Development of FE-I4 pixel readout IC	Mr KARAGOUNIS, Michael
11:25	[87] Development of a Front-end Pixel Chip for Read-out of Micro-Pattern Gas Detectors.	GROMOV, Vladimir
11:50	[93] Design and Characterisation of a Fast Architecture Providing Zero Suppressed Digital Output Integrated in a High Resolution CMOS Pixel Sensor for the STAR Vertex Detector and the EUDET Beam Telescope	Ms HU-GUO, Christine
12:15	[129] A Pixel Read-Out Architecture for the NA62 Gigatracker with on Pixel Time-To-Digital Conversion and Data Derandomization.	DELLACASA, Giulio
12:40	[104] A Pixel readout architecture for the NA62 Gigatracker based on End Of Column TDC	JARRON, Pierre