

<center>ANSiP-2011 </br> Advanced School and Workshop on Nuclear Physics Signal Processing </center>

Tuesday, 22 November 2011

From the Analog World to the Digital Domain; Case Study in Nuclear Physics: Silicon and Scintillators Detectors for Charged Particles I (09:00 - 12:55)

time	[id] title	presenter
09:00	[37] Signal processing techniques for the extraction of physical observables in presence of different noise sources	GUAZZONI, C.
09:30	[38] Reflections on two ASIC development projects for nuclear physics	L. SOBOTKA & E.POLLACCO
10:15	[39] Two CMOS Solutions for Two Different Signal Processing Problems	ENGEL, G.
10:40	Coffee Break	
11:10	[40] Analogue memories for particle physics detectors	DELAGNES, E.
11:50	[41] Introduction to FPGAs	KUGEL, A.
12:35	[42] Wide Dynamic range readout preamplifier for Silicon Strip Sensor	TAKETANI, A.