

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

Monday, 21 November 2011

Physics and Instrumentation; Front-End Electronics; Signal Formation in Radiation Detector and Noise Mechanism;

Preamplifiers I (10:00 - 13:00)

time	[id] title	presenter
10:00	[25] Overview on the physics perspectives in the future european laboratories	BRACCO, A.
10:35	[27] Instrumentation needs	POLLACCO, E
11:10	Coffee Break	
11:40	[28] Signal Formation in radiation Detectors: Ramo's theorem and its application in practical cases	CASTOLDI, A.
12:20	[29] Noise mechanisms in electronic devices: physical origin and circuit model	GUAZZONI, C.