

18th "Trento" Workshop on Advanced Silicon Radiation Detectors

Tuesday 28 February 2023

Electronics: 1 - Aula Grande (09:45 - 10:45)

-Conveners: Anna Bergamaschi

time	[id] title	presenter
09:45	[46] Test results of the Timespot1 ASIC on 3D-trench sensors	LOI, Angelo
10:05	[6] Serial powering for the CMS inner tracker detector at High Luminosity LHC	CASSESE, Antonio
10:25	[55] Multichannel board for picosecond timing measurements of silicon sensors	LEMOS CID, Edgar

Thursday 2 March 2023

Electronics: 2 - Aula Grande (09:00 - 10:20)

-Conveners: Nanni Darbo

time	[id] title	presenter
09:00	[34] New performance for MAPS readout using an asynchronous architecture based on priority arbiters	SOUDIER, Jean
09:20	[35] A low-power, 64-channel ASIC for space applications for Cherenkov radiation detection	Dr DI SALVO, Andrea
09:40	[41] A low cost, high dynamic range readout system for SiC strip detectors	WAID, Simon Emanuel
10:00	[42] Winner-Leader-Follower - a novel charge summing and hit allocation algorithm	JIRSA, Jakub