

Tenth Intl. Workshop on Pixel Detectors for Particles and Imaging

Monday 12 December 2022

Fast timing: Fast timing - North Ballroom (13:15 - 16:35)

-Conveners: Gabriella Carini

time	[id] title	presenter
13:15	[30] Precision timing with silicon detectors	KRAMBERGER, Gregor
13:35	[13] VELO Upgrade II- the LHCb 4D Pixel Detector	PAJERO, Tommaso
13:55	[59] 10-ps timing with 3D-trench silicon sensors at extreme rates	LAI, Adriano
14:15	[63] A High Granularity Timing Detector for the ATLAS Phase-II Upgrade	SOARES CANAS FERREIRA, Afonso
14:35	[156] AC-coupled Low Gain Avalanche Diodes for 4D tracking: impact of electrode geometry on charge sharing	Dr OTT, Jennifer
14:55	[157] An LGAD-based full active target for the PIONEER experiment	Dr MAZZA, Simone Michele
15:15	[158] Performance studies of Inverse Low Gain Avalanche Detectors (i-LGAD) coupled to the Timepix3 ASIC	Dr MANEUSKI, Dima
15:35	[159] MoTiC: Prototype of a Monolithic Particle Tracking Detector with Timing	BURKHALTER, Stephan Tobias
15:55	[160] MONOLITH - picosecond time stamping capabilities in fully monolithic highly granular silicon pixel detectors	PAOLOZZI, Lorenzo
16:15	[9] Status of the CMS Pixel Detector	VESZPREMI, Viktor