

The 31st International Workshop on Vertex Detectors

Thursday, 27 October 2022

Timing Detector: (1) (08:45 - 11:00)

-Conveners: Koji Nakamura

time	[id] title	presenter
08:45	[1] [F01] A High-Granularity Timing Detector for the ATLAS Phase-II upgrade	WU, Mengqing
09:15	[6] [F02] Performance studies of the Low Gain Avalanche Detectors for the ATLAS High Granularity Timing Detector in beam tests	RASKINA, Valentina
09:30	[70] [F03] LHCb Tracker upgrade for the 2030s	GKOUGKOUSIS, Vagelis
10:00	[50] [F04] Timepix4 timing performance and first beam test results	HEIJHOFF, Kevin
10:30	[31] [F05] Performance of the LGAD-based in-beam detector at HADES	KRÜGER, Wilhelm
10:45	[13] [F06] The power of resistive read-out in thin silicon sensors with internal gain	MOSCATELLI, Francesco

Timing Detector: (2) (11:20 - 13:35)

-Conveners: Koji Nakamura

time	[id] title	presenter
11:20	[63] [F07] The rise of 4D silicon detector	Dr TRICOLI, Alessandro
11:50	[20] [F08] Development of AC-LGAD detector with finer pitch electrodes for high energy physics experiment	KITA, Sayuka
12:05	[8] [F09] TCAD simulations of innovative Low-Gain Avalanche Diodes for particle detector design and optimization	MOSCATELLI, Francesco
12:35	[41] [F10] TimeSPOT results on sensors and electronics and future perspectives	LAI, Adriano
13:05	[10] [F11] MONOLITH - picosecond time stamping capabilities in fully monolithic highly granular silicon pixel detectors.	Prof. IACOBUCCI, Giuseppe