

RPC 2018 - THE XIV WORKSHOP ON RESISTIVE PLATE CHAMBERS AND RELATED DETECTORS

Thursday 22 February 2018

High Rate / New electronics (14:00 - 16:20)

-Conveners: Kyong Sei Lee

time	[id] title	presenter
14:00	[7] Development of a new Front-End electronics in Si and Si-Ge technology for the Resistive Plate Chamber (RPC) detector for high rate experiments	PIZZIMENTO, Luca
14:20	[25] Design a TDC in SiGe for the Front-end electronics for the RPCs used in a high-rate experiment.	BRUNO, Salvatore
14:40	[40] ZDAQ a light data acquisition system for beam and laboratory tests	MIRABITO, Laurent
15:00	[68] Fast timing measurement for CMS RPC Phase II upgrade	COMBARET, Christophe
15:20	[67] High rate, high time precision RPC detector for LHC	LAGARDE, Francois
15:40	[9] RPC performance v.s. Front-End electronics and detector parameters	CARDARELLI, Roberto
16:00	[70] Development of semiconductor solid-state detectors with sub-100ps time resolution.	PAOLOZZI, Lorenzo