

RPC2012 - XI Workshop on Resistive Plate Chambers and Related Detectors

Thursday, 9 February 2012

Triggering at high rates: (Chairpersons R. Cardarelli, P. Dupieux) - Aula B. Touschek, Bldg 36 (09:00 - 13:15)

time	[id] title	presenter
09:00	[36] A comparison of gaseous detectors for high rate tracking and triggering applications at high luminosity colliders	Dr SHARMA, Archana
09:30	[18] Performance of the ALICE RPC-based muon trigger system in the first two years of data taking at the LHC	Mr BOSSÙ, Francesco Dr GAGLIARDI, Martino
09:50	[48] The RPC based muon trigger of the CMS Experiment	Mr BUNKOWSKI, Karol
10:10	[82] TRIGGER RATE DEPENDENCE AND GAS MIXTURE OF MRPC FOR THE LEPS2 EXPERIMENT AT SPRING-8, JAPAN	Ms HSIEH, Chia-Yu
10:30	[68] The RPC based proposal for the ATLAS forward muon trigger upgrade in view of super-LHC	Prof. ZHU, Junjie
10:50	coffee break	
11:15	[45] The phase 1 extension of the CMS endcap Resistive Plate Chamber system	Dr TYTGAT, Michael
11:35	[76] Thin-gap RPC Test Results	Prof. HAN, Liang
11:55	[77] Test for upgrading the RPCs at very high counting rate	PAOLOZZI, Lorenzo
12:15	[14] Ceramic Resistive Plate Chambers for High Rate Environments	Mr LASO GARCIA, Alejandro
12:35	[13] High counting rate, differential, strip read-out, multi gap RPC	Prof. PETROVICI, Mihai
12:55	[41] CMS RPC project overview	PAOLUCCI, Pierluigi

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15:15	[9] Proposed Trigger Scheme for the ICAL Detector of India-based Neutrino Observatory	Ms DASGUPTA, Sudeshna
15:35	[67] A fast electronics for RPC based precision tracking muon trigger at high luminosity LHC	CARDARELLI, Roberto