

RPC2012 - XI Workshop on Resistive Plate Chambers and Related Detectors

Thursday, 9 February 2012

New ideas: (Chairpersons P. Fonte, V. Peskov) - Aula B. Touschek, Bldg 36 (15:55 - 19:15)

time	[id] title	presenter
15:55	[24] Resistive microstrip and microdot detectors: a novel approach in developing spark protected micropattern detectors	Prof. PESKOV, Vladimir
16:15	[89] Development of spark-resistance MICROMEGAS with resistive anode strips	BYSZEWSKI, Marcin
16:35	[65] SiOx coated plastic fiber optic sensor for gas monitoring in RPC	Dr GRASSINI, Sabrina
16:55	[53] Use of fiber optic technology for Relative Humidity monitoring in RPC detectors	Dr CAPONERO, michele
17:15	Coffee break	
17:35	[22] Technical design of the RPC-based ToF wall (iTOF) for the R3B experiment at FAIR	Dr CASAREJOS, Enrique
17:55	[1] Construction of a Digital Hadron Calorimeter with Resistive Plate Chambers	Dr XIA, Lei
18:15	[2] Calibration of the DHCAL	REPOND, Jose
18:35	[71] Development of large GRPC for an ultra-granular Semi-Digital Hadronic Calorimeter	Mr LAKTINEH, imad
18:55	[38] Performance of the HADES-TOF RPC wall in a Au-Au beam	Mr BLANCO CASTRO, Alberto

Friday, 10 February 2012

New ideas: (Chairperson Sung Park) - Aula B. Touschek, Bldg 36 (09:00 - 10:20)

time	[id] title	presenter
09:00	[11] Muon scattering tomography with resistive plate chambers	Dr BAESSO, Paolo
09:20	[25] A 2m x 0.5m prototype of a MRPC-based neutron detector with steel converter plates	Mr ROEDER, Marko
09:40	[37] TOFtracker: combination of time-of-flight and high-accuracy bidimensional tracking in a single gaseous detector	FRONTE, Paulo
10:00	[31] A Free-Streaming Readout for the CBM Time of Flight wall	Mr LOIZEAU, Pierre-Alain