

RPC 2016 - THE XIII WORKSHOP ON RESISTIVE PLATE CHAMBERS AND RELATED DETECTORS

Thursday, 25 February 2016

Detector ageing and material studies (14:00 - 18:10)

time	[id] title	presenter
14:00	[57] Gas Effect of MRPC in High Luminosity Experiment	LYU, Pengfei
14:20	[58] Gas Parameters in Micro-meter Gap at high electrical field	FAN, Xingming
14:40	[59] Gas mixtures studies for streamer operated RPCs	Dr PAOLONI, Alessandro
15:00	[60] Search of new materials to be used as RPC electrodes	SANTONICO, Rinaldo
15:20	[61] New Low-Resistivity Material for High-Rate RPC	Dr HAN, Ran
15:40	Coffee	
16:10	[62] Fabrication and Performance Testing of Large Oil-Free Bakelite RPC	Dr ZUBAYER, AHAMMED Mr GANAI, Rajesh
16:30	[68] Study of glass properties as electrode for RPC	BEHERA, Prafulla
16:50	[69] CMS RPC preliminary results for aging studies at new CERN GIF++ facility	Dr CARRILLO, Salvador
17:10	[70] Preliminary results of Resistive Plate Chambers operated with eco-friendly gas mixtures for application in the CMS experiment.	Mr PICCOLO, Davide
17:30	[71] Further gas mixtures with low environment impact	LIBERTI, Barbara
17:50	[72] Characterization of Resistive Plate Chamber operation with new environmental friendly gas mixtures for LHC applications and beyond	GUIDA, Roberto