



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

## Thursday, February 25, 2016

### Detector ageing and material studies (2:00 PM - 6:10 PM)

time	[id] title	presenter
2:00 PM	[57] Gas Effect of MRPC in High Luminosity Experiment	LYU, Pengfei
2:20 PM	[58] Gas Parameters in Micro-meter Gap at high electrical field	FAN, Xingming
2:40 PM	[59] Gas mixtures studies for streamer operated RPCs	Dr PAOLONI, Alessandro
3:00 PM	[60] Search of new materials to be used as RPC electrodes	SANTONICO, Rinaldo
3:20 PM	[61] New Low-Resistivity Material for High-Rate RPC	Dr HAN, Ran
3:40 PM	Coffee	
4:10 PM	[62] Fabrication and Performance Testing of Large Oil-Free Bakelite RPC	Dr ZUBAYER, AHAMMED Mr GANAI, Rajesh
4:30 PM	[68] Study of glass properties as electrode for RPC	BEHERA, Prafulla
4:50 PM	[69] CMS RPC preliminary results for aging studies at new CERN GIF++ facility	Dr CARRILLO, Salvador
5:10 PM	[70] Preliminary results of Resistive Plate Chambers operated with eco-friendly gas mixtures for application in the CMS experiment.	Mr PICCOLO, Davide
5:30 PM	[71] Further gas mixtures with low environment impact	LIBERTI, Barbara
5:50 PM	[72] Characterization of Resistive Plate Chamber operation with new environmental friendly gas mixtures for LHC applications and beyond	GUIDA, Roberto