



# RPC2012 - XI Workshop on Resistive Plate Chambers and Related Detectors

## Wednesday, 8 February 2012

**Ageing and interactions with materials: (Chairpersons A. Sharma, A. Musso) - <B>Aula B. Touschek, Bldg 36</B>**

**(09:00 - 12:30)**

time	[id] title	presenter
09:00	[56] Ageing and conductivity of electrodes of high rate RPCs from an ion conductivity approach	Mr MORALES, Miguel
09:20	[73] Cavern background measurement with the ATLAS RPC system	AIELLI, Giulio
09:40	[80] Study on Surface Asperities in Bakelite-RPC	Prof. MAJUMDAR, Nayana
10:00	[12] Preliminary results on optimization of gas flow rate for RPCs	Mr KALMANI, Suresh
10:20	[58] Development of small, easy to build and low gas consuming timing RPCs	MORALES, Miguel
10:40	coffee break	
11:10	[20] Long Term Validation of the Optimal Filters Configuration for the Resistive Plate Chambers Gas System at the Large Hadron Collider Experiments	MANDELLI, Beatrice
11:30	[32] QUALITY ASSURANCE OF LARGE AREA RPC DETECTOR : TECHNIQUES FOR MEASUREMENT OF GAS LEAK RATE	Mr JOSHI, AVINASH
11:50	[54] Surface resistivity measurements and related performance studies of the Bakelite RPC detectors	Dr BISWAS, Saikat
12:10	[47] Production of RPC gaps for CMS upgrade	Prof. PARK, Sung Keun