

Instrumentation for Colliding Beam Physics (INSTR-17)

Thursday 02 March 2017

Micropattern gas detectors (09:00-13:05)

-Conveners: Giovanni Bencivenni; Lev Shekhtman

time	[id] title	presenter
09:00	[2] The new Cylindrical GEM Inner Tracker of the BESIII experiment: test beam results of two prototypes.	Dr LAVEZZI, Lia
09:20	[28] Study on a new design of a GEM-based technology detector for the CMS experiment	Mrs RESSEGOTTI, Martina
09:40	[39] High resolution micro-pattern gas detectors for particle physics, developments at the Budker INP	Mr SHEKHTMAN, Lev
10:00	[45] A new technique for assembling large-size GEM detectors and its experimental results	Dr YOU, Wenhao
10:20	[63] Discharge and stability studies for the new readout chambers of the upgraded ALICE TPC	Mr DEISTING, Alexander
10:40	Coffee break	
11:10	[64] The micro-RWELL detector	Dr BENCIVENNI, Giovanni
11:30	[85] Large Area Resistive Micromegas for the Upgrade of the ATLAS Muon Spectrometer	Dr MACCARRONE, Giovanni
11:50	[94] Precise Calibration of Large Area Micromegas Detectors Using Cosmic Rays	Mr HERRMANN, Maximilian
12:10	[104] Construction and Quality Assurance of Large Area Resistive Strip Micromegas for the Upgrade of the ATLAS Muon Spectrometer	Mr LOESEL, Philipp
12:30	[133] Study of some aspects of straw tube detectors for CBM-MuCh	Dr BISWAS, Saikat
12:50	[179] The cylindrical GEM detector of the KLOE-2 experiment	Mr ALESSANDRO, Di Ciccio