

Table of contents

Thursday 02 March 2017	1
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Instrumentation for Colliding Beam Physics (INSTR-17)

Thursday 02 March 2017

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

- Conveners: Dr. Bencivenni, Giovanni; Mr. Shekhtman, Lev

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