

FRONTIER DETECTORS FOR FRONTIER PHYSICS

13th Pisa Meeting on Advanced Detectors

Wednesday, May 27, 2015

Gas Detectors - Poster Session (9:10 AM - 10:25 AM)

time	[id] title	presenter
9:10 AM	[143] A Dedicated Calibration Tool for the MEG and MEGII Positron Spectrometer	Ms RUTAR, Giada
9:11 AM	[49] A compact Time Projection Chamber for the Crystal Ball	Mr STEFFEN, Oliver
9:12 AM	[136] A new construction technique of high granularity and high transparency Drift Chambers for modern High Energy Physics experiments	CHIARELLO, Gianluigi
9:13 AM	[393] A new cylindrical drift chamber for the MEG-II experiment	GRASSI, Marco
9:14 AM	[208] A novel method to estimate the impact parameter on a drift chamber cell by using the information of single ionization clusters.	VENTURINI, Marco
9:15 AM	[237] A proposal to upgrade the ATLAS RPC system upgrade for the High Luminosity LHC	VARI, Riccardo
9:16 AM	[91] Building and Commissioning of a Setup to Study Ageing Phenomena in Gaseous Detectors	Dr BISWAS, Saikat Mr ABUHOZA, alhussain
9:17 AM	[239] Characterization and Calibration of Large Area Resistive Strip Micromegas Detectors	Mr LÖSEL, Philipp
9:18 AM	[175] Characterization of the ATLAS Micromegas quadruplet prototype	Dr SIDIROPOULOU, Ourania
9:19 AM	[16] Characterizations of GEM detector prototype	Ms RUDRA, SHARMILI Dr BISWAS, Saikat
9:20 AM	[179] Cluster ions in gas-based detectors	Mr ARSLANDOK, Mesut Mr KALKAN, Yalçın
9:21 AM	[68] Construction and Performance Studies of a Micromegas Detector with a Pad Readout Geometry	Mr DUEDDER, Andreas
9:22 AM	[330] Construction and commissioning of the SuperNEMO detector tracker	Dr CASCELLA, Michele
9:23 AM	[338] Design of a large area triple-GEM forward detector system based on industrially produced GEM foils	Prof. SURROW, Bernd
9:24 AM	[165] Determination of the anode wire position in a straw of the new type using visible light	Dr GLONTI, Levan
9:25 AM	[387] Test beam and irradiation test results of Triple-GEM detector prototypes for the Upgrade of the Muon System of the CMS experiment	VAI, Ilaria
9:26 AM	[389] Fibre Bragg Grating (FBG) sensors as flatness and mechanical stretching sensors	BENUSSI, Luigi
9:27 AM	[132] High resolution timing for muon detectors at future colliders	CARDARELLI, Roberto
9:28 AM	[388] Impact of the GE1/1 station on the performance of the muon system in CMS	MAGNANI, Alice
9:29 AM	[10] MEG II drift chamber prototype characterisation with the silicon based cosmic ray tracker at INFN Pisa	GALLI, Luca

Program

9:30 AM	[376] MRPC detector for MAMBO photonuclear experiment in Bonn	MESSI, Francesco
9:31 AM	[222] Optical readout of a Triple-GEM detector with a CMOS sensor	PINCI, Davide
9:32 AM	[359] Performance simulation studies for the ALICE TPC GEM Upgrade	LJUNGGREN, Martin
9:33 AM	[119] Precision Muon Tracking Detectors and Readout Electronics for Operation at Very High Background Rates at Future Colliders	KROHA, Hubert
9:34 AM	[320] Resistive Micromegas for sampling calorimetry	Dr CHEFDEVILLE, maximilien
9:35 AM	[234] Small-Strip Thin Gap Chambers for the Muon Spectrometer Upgrade of the ATLAS Experiment	PEREZ, Estel
9:36 AM	[127] Study of gain variation as a function of physical parameters of GEM foil using Garfield++	Dr DAS, Supriya
9:37 AM	[193] Study of mesh geometry impact on Micromegas performance with an Exchangeable Mesh prototype	Mr KUGER, Fabian
9:38 AM	[17] Systematic measurements of gain and energy resolution of single and double mask GEM detectors	Dr BISWAS, Saikat
9:39 AM	[50] The drift chamber with a new type of straws for operation in vacuum	Dr POTREBENIKOV, Yury
9:40 AM	[64] Tripple-stack Resistive Plate Chamber with Strip Readout for Particles Identification in the BM@N and MPD Experiments.	Mr BABKIN, Vadim
9:41 AM	[238] Upgrades of the ATLAS Muon Spectrometer with sMDT Chambers	Dr FERRETTI, Claudio
9:42 AM	[334] A Cylindrical GEM Detector with Analog Readout for the BESIII Experiment	MAGGIORA, Marco
9:43 AM	[172] Ageing tests for the MEG II drift chamber	Mr VENTURINI, Marco
9:55 AM	[348] Protonated water clusters in TPC detector	Dr KAYA, Yunus