

FRONTIER DETECTORS FOR FRONTIER PHYSICS

13th Pisa Meeting on Advanced Detectors

Wednesday, 27 May 2015

Gas Detectors - Poster Session (09:10 - 10:25)

time	[id] title	presenter
09:10	[143] A Dedicated Calibration Tool for the MEG and MEGII Positron Spectrometer	Ms RUTAR, Giada
09:11	[49] A compact Time Projection Chamber for the Crystal Ball	Mr STEFFEN, Oliver
09:12	[136] A new construction technique of high granularity and high transparency Drift Chambers for modern High Energy Physics experiments	CHIARELLO, Gianluigi
09:13	[393] A new cylindrical drift chamber for the MEG-II experiment	GRASSI, Marco
09:14	[208] A novel method to estimate the impact parameter on a drift chamber cell by using the information of single ionization clusters.	VENTURINI, Marco
09:15	[237] A proposal to upgrade the ATLAS RPC system upgrade for the High Luminosity LHC	VARI, Riccardo
09:16	[91] Building and Commissioning of a Setup to Study Ageing Phenomena in Gaseous Detectors	Dr BISWAS, Saikat Mr ABUHOZA, alhussain
09:17	[239] Characterization and Calibration of Large Area Resistive Strip Micromegas Detectors	Mr LÖSEL, Philipp
09:18	[175] Characterization of the ATLAS Micromegas quadruplet prototype	Dr SIDIROPOULOU, Ourania
09:19	[16] Characterizations of GEM detector prototype	Ms RUDRA, SHARMILI Dr BISWAS, Saikat
09:20	[179] Cluster ions in gas-based detectors	Mr ARSLANDOK, Mesut Mr KALKAN, Yalçın
09:21	[68] Construction and Performance Studies of a Micromegas Detector with a Pad Readout Geometry	Mr DUEDDER, Andreas
09:22	[330] Construction and commissioning of the SuperNEMO detector tracker	Dr CASCELLA, Michele
09:23	[338] Design of a large area triple-GEM forward detector system based on industrially produced GEM foils	Prof. SURROW, Bernd
09:24	[165] Determination of the anode wire position in a straw of the new type using visible light	Dr GLONTI, Levan
09:25	[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
09:26	[389] Fibre Bragg Grating (FBG) sensors as flatness and mechanical stretching sensors	BENUSSI, Luigi
09:27	[132] High resolution timing for muon detectors at future colliders	CARDARELLI, Roberto
09:28	[388] Impact of the GE1/1 station on the performance of the muon system in CMS	MAGNANI, Alice
09:29	[10] MEG II drift chamber prototype characterisation with the silicon based cosmic ray tracker at INFN Pisa	GALLI, Luca

09:30	[376] MRPC detector for MAMBO photonuclear experiment in Bonn	MESSI, Francesco
09:31	[222] Optical readout of a Triple-GEM detector with a CMOS sensor	PINCI, Davide
09:32	[359] Performance simulation studies for the ALICE TPC GEM Upgrade	LJUNGGREN, Martin
09:33	[119] Precision Muon Tracking Detectors and Readout Electronics for Operation at Very High Background Rates at Future Colliders	KROHA, Hubert
09:34	[320] Resistive Micromegas for sampling calorimetry	Dr CHEFDEVILLE, maximilien
09:35	[234] Small-Strip Thin Gap Chambers for the Muon Spectrometer Upgrade of the ATLAS Experiment	PEREZ, Estel
09:36	[127] Study of gain variation as a function of physical parameters of GEM foil using Garfield++	Dr DAS, Supriya
09:37	[193] Study of mesh geometry impact on Micromegas performance with an Exchangeable Mesh prototype	Mr KUGER, Fabian
09:38	[17] Systematic measurements of gain and energy resolution of single and double mask GEM detectors	Dr BISWAS, Saikat
09:39	[50] The drift chamber with a new type of straws for operation in vacuum	Dr POTREBENIKOV, Yury
09:40	[64] Tripple-stack Resistive Plate Chamber with Strip Readout for Particles Identification in the BM@N and MPD Experiments.	Mr BABKIN, Vadim
09:41	[238] Upgrades of the ATLAS Muon Spectrometer with sMDT Chambers	Dr FERRETTI, Claudio
09:42	[334] A Cylindrical GEM Detector with Analog Readout for the BESIII Experiment	MAGGIORA, Marco
09:43	[172] Ageing tests for the MEG II drift chamber	Mr VENTURINI, Marco
09:55	[348] Protonated water clusters in TPC detector	Dr KAYA, Yunus