

MPGD 2015 & RD51 Collaboration meeting

Monday, 12 October 2015

Contributed talks - Oceania (15:10 - 16:00)

-Conveners: Leszek Ropelewski

time	[id] title	presenter
15:10	[10] A Prototype Combination TPC Cherenkov Detector with GEM Readout for Tracking and Particle Identification and its Potential Use at an Electron Ion Collider	WOODY, Craig
15:35	[9] Study of the dE/dx resolution of a GEM Readout Chamber prototype for the upgrade of the ALICE TPC	Mr MATHIS, Andreas

Contributed talks - Oceania (16:25 - 18:05)

-Conveners: Leszek Ropelewski

time	[id] title	presenter
16:25	[51] Construction and Test of First Full-Size MicroMegas Modules for the ATLAS New Small Wheel Upgrade.	Dr BORTFELDT, Jonathan
16:50	[66] Upgrade of the CMS muon system with triple-GEM detectors	Dr DORNEY, Brian
17:15	[104] Status of COMPASS RICH-1 upgrade with MPGD-based Photon Detectors	TESSAROTTO, Fulvio
17:40	[109] Development of resistive Micromegas for sampling Calorimetry	Dr GERALIS, Theodoros

Tuesday, 13 October 2015

Contributed talks - Oceania (08:45 - 10:50)

-Conveners: Atsuhiko Ochi

time	[id] title	presenter
08:45	[24] Caliste-MM, a new soft X-ray spectro-polarimeter based on gas detector with outer and contactless electronics	Mr SERRANO, Paul
09:10	[28] A Cylindrical GEM Detector with Analog Readout for the BESIII Experiment	CIBINETTO, Gianluigi
09:35	[56] Construction and Performance Studies of Large Resistive MicroMegas Quadruplets	FARINA, Edoardo Maria
10:00	[81] Resistive Strip Micromegas Tracker for CLAS12 Experiment	Dr VANDENBROUCKE, Maxence
10:25	[91] Large Area Coverage of a TPC Endcap with GridPix Detectors	KAMINSKI, Jochen

Contributed talks - Oceania (11:55 - 13:10)

-Conveners: Atsuhiko Ochi

time	[id] title	presenter
11:55	[92] The COMPASS experiment gets its new hybrid GEM-Micromegas pixelized detectors to track high particle flux	Dr NEYRET, Damien
12:20	[96] Status of GEM trackers for Super Bigbite Spectrometer in Hall A for 12 GeV CEBAF Upgrade at JLab	Dr GNANVO, Kondo
12:45	[98] Status of the R&D activities for the upgrade of the ALICE TPC	Mr DEISTING, Alexander

Contributed talks - Oceania (14:10 - 15:50)

-Conveners: Amos Breskin

time	[id] title	presenter
14:10	[2] OPERATION OF HYBRID MICROPATTERN GASEOUS DETECTOR IN LOW-PRESSURE HYDROGEN, DEUTERIUM AND HELIUM, FOR ACTIVE-TARGET TIME PROJECTION CHAMBER APPLICATIONS	Dr CORTESI, Marco
14:35	[3] The BAND-GEM detector: An improved efficiency GEM-based solution for thermal neutrons detection at spallation sources	CROCI, Gabriele
15:00	[73] X-ray generator: an application of micro pattern gas detector	Dr TAMAGAWA, Toru
15:25	[117] GET – A generic approach towards an acquisition system for TPCs in Nuclear Physics.	Dr POLLACCO, Emanuel

Wednesday, 14 October 2015

Contributed talks - Oceania (08:45 - 10:50)

-Conveners: Maxim Titov

time	[id] title	presenter
08:45	[8] Recent progress with the RPWELL detector	Dr BRESSLER, Shikma
09:10	[36] R&D on a novel fast timing micro pattern gaseous detector (FTM)	Dr DORNEY, Brian
09:35	[80] Development of the micro pixel chamber based on MEMS technology	Mr TAKEMURA, Taito
10:00	[83] Fast Timing for High-Rate Environments with Micromegas	Dr PAPAEVANGELOU, Thomas
10:25	[107] Charge Transfer Properties Through Graphene for Applications in Gaseous Detectors	Mr RESNATI, Filippo
10:40	[137] Innovative Micromegas manufacturing with Microfabrication techniques and use of Graphene	Dr GERALIS, Theodoros

Contributed talks - Oceania (11:55 - 13:10)

-Conveners: Maxim Titov

time	[id] title	presenter
11:55	[4] Development and application of scintillating Glass-GEM detector	Dr FUJIWARA, Takeshi
12:20	[5] New substrate, high spacial resolution and big area THGEMs development and applications	Dr XIE, Yuguang
12:45	[57] Development of a transparent Single-grid-type MSGC based on LCD technology	Prof. TAKAHASHI, Hiroyuki

Thursday, 15 October 2015

Contributed talks - Oceania (08:45 - 10:50)

-Conveners: Maria Gabriella Catanesi

time	[id] title	presenter
08:45	[22] Microbulk Micromegas as x-ray detectors for axion searches: CAST and developments for IAXO.	GRACIA GARZA, Javier
09:10	[42] Microbulk Micromegas for the search of DBD of ^{136}Xe in the PandaX-III experiment	Dr GALÁN, Javier
09:35	[18] Two-phase Cryogenic Avalanche Detector with electroluminescence gap and THGEM/GAPD-matrix multiplier	Dr SOKOLOV, Andrey
10:00	[58] Recent R&D results on the double phase LAr LEM TPC	Mr WU, Shuoxing
10:25	[108] Study of Negative-Ion TPC using $\mu\text{-PIC}$ for Directional Dark Matter search	Mr TOMONORI, Ikeda

Contributed talks - Oceania (12:05 - 12:30)

-Conveners: Maria Gabriella Catanesi

time	[id] title	presenter
12:05	[55] VMM - An ASIC for Micropattern Detectors	Dr IAKOVIDIS, Georgios

Contributed talks - Oceania (14:10 - 15:50)

-Conveners: Craig Woody

time	[id] title	presenter
14:10	[12] Diffusion of ions in gas medium	Mr KALKAN, YALÇIN
14:35	[39] Numerical Investigation on Electron and Ion Transmission of GEM-based Detectors	Ms BHATTACHARYA, Purba
15:00	[127] Bubble-assisted Liquid Hole-Multipliers: bubble stability and electroluminescence in varying electrode configurations	Mr ERDAL, Eran
15:25	[106] Effects of High Charge Densities in Multi-GEM Detectors	THUINER, Patrik

Contributed talks - Oceania (16:15 - 17:30)

-Conveners: Craig Woody

time	[id] title	presenter
16:15	[60] Development of gating foils to inhibit ion feedback using FPC production techniques	ARAI, Daisuke
16:40	[70] Aging and outgassing studies for GEM detectors in the LHC high-rate environment	Mr MERLIN, Jeremie
17:05	[101] Development of $\mu\text{-PIC}$ with resistive electrodes using sputtered carbon	Mr YAMANE, Fumiya