MPGD 2015 & RD51 Collaboration meeting

Tuesday, 13 October 2015

Poster session & coffee break - Oceania (15:50 - 17:15)

time	[id] title	presenter
15:50	[11] A Minidrift GEM Tracking Detector and its Potential Use for Large Angle Tracking at an Electron Ion Collider	Dr WOODY, Craig
15:50	[32] Gas measurements in a sealed TPC for the HARPO experiment	Dr FROTIN, Mickaël
15:50	[34] Studies on Gas Electron Multiplier (GEM) modules of a Large Prototype TPC for the ILC	VAUTH, Annika
15:50	[48] Development of large area resistive electrodes for ATLAS NSW MicroMegas	Dr OCHI, Atsuhiko
15:50	[52] Design, construction, quality checks and test results of first resistive-MicroMegas anode boards for the ATLAS experiment.	Mr KUGER, Fabian
15:50	[53] Aging studies on the first resistive-MicroMegas quadruplet at GIF++: preliminary results	Dr ALVAREZ GONZALEZ, Barbara
15:55	[72] Quality control for the first large areas of triple GEM chambers for the CMS endcaps	Dr TYTGAT, Michael
15:55	[79] Development of a TPC detector module equipped with a positive-ion gating device using high electron transmission GEM-type foils for the ILD detector at the ILC	Dr LUX, Thorsten
15:55	[103] Characterization of a hybrid GEM-Micromegas detector with respect to its application in a continuously read out TPC	Mr RATZA, Viktor
15:55	[54] Performance studies of resistive MicroMegas detectors for the upgrade of the ATLAS Muon Spectrometer	Mr NTEKAS, Konstantinos
15:55	[63] Simulation of the CMS GEM System	Dr ARCHANA, Sharma
15:55	[65] Charge particle detection performance of large area triple-GEM detectors for the forward muon upgrade of the CMS detector	Dr GRUCHALA, Marek Michael
16:00	[120] Investigations of Kr-Xe mixtures in gas avalanche detectors	Prof. VELOSO, João
16:00	[97] Polarimeter Detector development using GEM technology for Proton EDM Measurement	Dr PARK, Seongtae
16:00	[94] Measurement of the GEM gain uniformity for the PRAXyS mission	Ms KUBOTA, Megu
16:00	[31] HARPO, TPC as a gamma telescope and polarimeter: Measurements in a polarised photon beam between 1.7 MeV and 74 MeV	Dr GROS, Philippe
16:00	[23] Operation of an InGrid based X-ray detector at the CAST experiment	Mr KRIEGER, Christoph
16:00	[19] Micromegas calibration for ACTAR TPC	Mr MAUSS, Benoit
16:00	[17] LBNO-DEMO (WA105): a large demonstrator of the Liquid Argon double phase TPC	Dr LUX, Thorsten
16:10	[122] The micro-Resistive WELL	BENCIVENNI, Giovanni
16:10	[116] Low-energy electron source to characterise Micromegas/InGrid and study of dE/dx for low energy electrons	Mr KRYLOV, Vladyslav

16:10	[110] Innovative Micromegas Manufacturing with micro fabrication techniques and use of graphene	Ms VASSOU, CHRYSOULA
16:10	[105] Development of a new generation GEM using a fine ceramic	Mr KOMIYA, Kazuki
16:10	[102] The development of MPGD-based detectors of single photons	DASGUPTA, Shuddha Shankar
16:10	[77] Progress in Thick-Groove detector developments	IENGO, Paolo
16:10	[40] Hyperfast Sensor Development for the HL-LHC Era	Dr WHITE, Sebastian
16:10	[38] Progress of the Capillary Plate-based Gaseous Detector for high energy photon imaging.	Mr SUGIYAMA, Hiroyuki
16:15	[30] The M-Cube project: Large area Micromegas for homeland security	Dr PROCUREUR, Sebastien
16:15	[29] Investigation of THGEM technology for nuclear security applications	Ms LEY, Katie
16:15	[26] Low consumption micromegas for muon tomography	Mr BOUTEILLE, Simon
16:15	[25] GEM based detecting system for tungsten radiation focused tomography at WEST tokamak	Dr CHERNYSHOVA, Maryna
16:15	[20] Novel High-Resolution Neutron Detectors for the NMX Instrument at ESS	Mr RESNATI, Filippo
16:15	[16] Design and assembling of GEM detector sensitive volume for plasma radiation application.	Dr KOWALSKA-STRZĘCIWILK, Ewa
16:15	[6] The development of a new nTHGEM based neutron detector in CSNS	Mr ZHOU, Jianrong
16:20	[119] “Ab initio” development of a gaseous Compton Camera	Prof. VELOSO, João
16:20	[118] Use of Micro Pattern Gas Detectors In some Nuclear Physics Experiments	Dr POLLACCO, Emanuel
16:20	[90] A new transparent XY-MicroMegas neutron beam profiler	Dr BERTHOUMIEUX, Éric
16:20	[82] Essential data processing for soft X-ray diagnostics based on GEM detector measurements for fusion plasma imaging	Dr CZARSKI, Tomasz
16:20	[62] Design and parameterisation of a pinhole camera and selection of the X-ray source energy for the GEM based X-ray fluorescence imaging system	Dr MINDUR, Bartosz
16:20	[37] GEM based fast neutron detector for fusion and spallation sources experiments	Dr MURARO, Andrea
16:20	[35] A BEAM MONITOR BASED ON MPGD DETECTOR FOR HADRON THERAPY	Mrs ALTIERI, Palma Rita
16:25	[59] Measurements and calculations of electron avalanche growth in ternary mixtures of Ne + CO2 + N2	Dr KOWALSKI, Tadeusz
16:25	[50] Electron losses during drift and mesh transit in an ATLAS-like MicroMegas	Mr KUGER, Fabian
16:25	[49] Study of the performance of Micromegas detectors in magnetic field.	Dr SAMPSONIDIS, Dimos Sampsonidis
16:25	[15] Noble gas cluster ions	Mr KAYA, Yunus
16:25	[14] Influence of water on the surface of graphene	Mr KAYA, Yunus
16:25	[13] PI Surface Conductivity Measurements	Mr KALKAN, YALÇIN
16:25	[121] Statistical fluctuations of photoelectron emission from CsI photocathodes in Noble gases	Prof. VELOSO, João
16:30	[100] Speeding Up and Parallelizing the Garfield++	Mr CASTANEDA HERNANDEZ, Alfredo
16:30	[99] Simulations of electron avalanches in the GEM detector	Dr MALINOWSKI, Karol
16:30	[61] Numerical Studies on Time Resolution of Micro-Pattern Gaseous Detectors	Prof. MAJUMDAR, Nayana

16:30	[84] Numerical study of electrostatic field distortion on LPTPC end-plates based on bulk Micromegas modules	Prof. MUKHOPADHYAY, Supratik
16:35	[112] Tests of a new anode resistive coating for a Micromegas TPC	COLAS, Paul
16:35	[89] The TOTEM DAQ based on Scalable Readout System (SRS)	Dr QUINTO, Michele
16:35	[86] MOSAIC board: a modular system for readout and testing of particle physics detectors and their related electronics.	DE ROBERTIS, Giuseppe
16:35	[85] Development of the GEM-TPC X-ray Polarimeter with the Scalable Readout System	KITAGUCHI, Takao
16:35	[74] Status of the electronics & DAQ for the Triple-GEM project for the upgrade of the CMS forward muon spectrometer	Dr AHMED, Waqar
16:40	[46] Characterization of multilayer Thick-GEM geometries as 10B converters aiming thermal neutron detection	NATAL DA LUZ, Hugo
16:40	[45] The Recent Results of Glass Gas Electron Multiplier	Mr MITSUYA, Yuki
16:40	[44] A new technique for assembling large-size GEM detectors and its experimental results	Dr ZHOU, Yi
16:40	[41] Study of spatial resolution of low-material GEM tracking detectors	Mr SHEKHTMAN, Lev
16:40	[33] New results on hole-size dependence of GEM-foil performance	Dr HILDÉN, Timo
16:40	[27] Some advances of thinner-THGEM	Dr LIU, Qian
16:45	[95] Investigation of the microstructure of Thick-GEMs with single photo-electrons	Mr HAMAR, Gergo
16:45	[93] Report on mass production of large size bulk Micromegas boards at ELVIA company	Dr NEYRET, Damien
16:45	[78] Quality Assurance of the QEM foils for the upgrade of the readout chambers of the ALICE TPC.	Dr BRÜCKEN, Erik
16:45	[126] Candidate eco-friendly gas mixtures for MPGDs	SAVIANO, Giovanna
16:45	[75] Characterization of GEM foils and materials: simulation, measurements and interferometric monitoring tools	MUHAMMAD, Saleh
16:45	[67] A novel application of Fiber Bragg Grating (FBG) sensors in MPGD	Dr BENUSSI, Luigi
16:45	[47] Thick-GEM production in Brazil - characterization of the first prototype	NEGRÃO, Renato

Thursday, 15 October 2015

Poster session & coffee break - Oceania (10:50 - 12:05)