

MPGD2009 Program

Friday 12 June 2009

Chairperson: George Fanourakis			Duration(min)
08:45-09:00		Welcome	15
09:00-09:40	Fred Hartjes	The LHC Luminosity Upgrade and Related ATLAS Detector Plans	40
09:40-10:05	Anatoli Romaniouk	A proposal for GridPix Tracker for the ATLAS sLHC upgrade	25
10:05-10:30	Serge Duarte Pinto	Making spherical GEMs	25
10:30-10:50	poster session 1 (7,16,17,50)	Progress on large area GEMs	5
		Performance measurements on closed-geometry, GEM-like detectors	5
		Performances of a GEM-based TPC prototype for new high-rate particle experiments	5
		Study of Micromegas detectors for the sLHC environment.	5
10:50-11:15	Coffee Break		25
Chairperson: Joerg Wotschack			
11:15-11:40	Shoji Uno	Development of Hard X-ray Detector with GEM	25
11:40-12:05	Damien Neyret	New pixellized Micromegas detector for the COMPASS experiment.	25
12:05-12:30	Samuel Duval	MPGDs in Compton imaging with liquid-xenon	25
12:30-12:55	Julien Pancin	Beam tracking with low pressure gaseous detectors in nuclear physics	25
12:55-16:00	Leisure time and Lunch (at 14:00)		
Chairperson: Leszek Ropelewski			
16:00-16:40	Klaus Desch	ILC Detectors and Physics	40
16:40-17:05	Andy White	Digital Hadron Calorimetry for the International Linear Collider using GEM technologies	25
17:05-17:30	Maximilien Chefdeville	Beam test and X-ray study of a Micromegas DHCAL prototype.	25
17:30-17:50	poster session 2 (18,43, 44, 54)	Bulk-MicroMegas detectors for the readout of the ND280 TPCs	5
		Simulation of the physics performance of a digital hadron calorimeter.	5
		DIRAC v2: a DIgital Readout Asic for hadronic Calorimeter.	5
		Development of GEM Readout Electronics for Particle Tracking and X-ray Imaging	5
17:50-18:15	Coffee Break		25
Chairperson: Yorgos Tsipolitis			
18:15-18:40	Vladimir Peskov	Progress in the deployment of a S-RETGEM-based detector for an early forest fire warning system	25
18:40-19:05	Jerome Donnard	Advancements of labeled radio-pharmaceutics imaging with the PIM-MPGD	25
19:05-19:30	Hiroyuki Sekiya	Development of a large area VUV sensitive gas PMT with GEM/uPIC	25
19:30-20:00		Companies session	30
20:30 - ...	Dinner		

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Saturday 13 June 2009

Chairperson: Maxim Titov			Duration(min)
09:00-09:40	Mara Bruzzi	RD50 recent developments	40
09:40-10:05	Bernd Surov	The STAR Forward GEM Tracker	25
10:05-10:30	David Attie	Beam tests of the Micromegas ILC-TPC Large Prototype	25
10:30-10:55	Poster session 3 (5,23,25,55,51)	A study of a micromegas chamber in a neutron beam	5
		The Totem T2 GEM detector readout and trigger systems	5
		The TOTEM T2 GEM detector assembly and quality assurance	5
		The DICE experiment: the application of a GridPix TPC	5
		The 2D-Micro Hole & Strip Plate in CF4 atmosphere aiming neutron imaging.	5
10:55-11:15	Coffee Break		20
Chairperson: Tatsuo Kawamoto			
11:15-11:40	Takeshi Matsuda	Beam test results of a GEM Large TPC Prototype readout by a new ALTRO electronics	25
11:40-12:05	Jochen Kaminski	Time Projection Chamber with Triple GEM and Highly Granulated Pixel Readout	25
12:05-12:30	Jerome Beucher	Performance study of the first TPC for the T2K experiment	25
12:30-12:55	Gabriele Croci	Gas Electron Multiplier (GEM) application for the TPC gating	25
12:55-16:00	Leisure time and Lunch (at 14:00)		
Chairperson: Paul Colas			
16:00-16:40	Rui de Oliveira	CERN large size MPGD production status	40
16:40-17:05	Thomas Papaevangelou	Development and performance of Microbulk Micromegas Detectors	25
17:05-17:30	Ryohji Akimoto	The measurement of the basic feature of Thick-GEM and Resistive-GEM	25
17:30-17:55	Poster session 4 (33,34,48,60,61)	Readout electronics for X-ray 2D-imaging using GEM	5
		Micromegas results towards rare events searches	5
		Large Area GEM Detectors for Cosmic Ray Muons Tomography: Application to Nuclear Material Contraband Detection	5
		The study of response linearity of GEM detector under x-ray exposure	5
		The Thick-MHSP: a New Electron Multiplier Structure for Gaseous Detectors	5
17:55-18:15	Coffee Break		20
Chairperson: Theo Geralis			
18:15-18:40	Atsuhiko Ochi	Development of Micro-Mesh Micro-Pixel Chamber	25
18:40-19:05	Takeshi Fujiwara	Study on transparent electrode ITO-MSGC for Gas Proportional Scintillation counter	25
19:05-19:30	Marco Cortesi	THGEM operation in Ne and Ne/CH4 mixtures	25
19:30-19:55	Mark Grohman	Micro Capillary Technology for Fast Neutron Detection and Imaging	25
19:55-20:30		special lecture (History of Crete and Chania area, Mrs. Simantiraki)	
21:30 - ...	Conference Dinner		

MPGD2009 Program

Sunday 14 June 2009

Chairperson: Andy White			Duration(min)
09:30-09:55	Fabio Muleri	X-ray polarimetry in Astrophysics with Gas Pixel Detectors	25
09:55-10:20	Liliana Carita	X-Ray Polarimetry in Xenon Gas Filled Detectors	25
10:20-10:45	Poster session 5 (2,56,42,39,20)	Micromegas Detectors for Rare Event Detection	5
		The application of GridPix detectors in bi-phase Xe WIMP and $\beta\beta$ -0v Experiments	5
		Simulation tool for electroluminescence assessment in gaseous avalanche detectors.	5
		Measurement of photoelectron collection efficiency in mixtures of Ne with CH ₄ , CF ₄ , CO ₂ and N ₂	5
		Variation of Penning transfer probabilities for different argon based gas mixtures	5
10:45-11:05	Coffee Break		20
Chairperson: Ioannis Giomataris			
11:05-11:30	Madhu Dixit	Development of a high resolution Micro Pattern Gas Detector with wide readout pads	25
11:30-11:55	Cyril Grignon	A prototype of a directional detector for non-baryonic dark matter search: MIMAC (Micro-tpc Matrix of Chambers)	25
11:55-12:20	Konstantinos Nikolopoulos	The ATLAS muon Micromegas R&D project	25
12:20-12:45	Javier Galan Lacarra	Micromegas detectors in the CAST experiment	25
12:45-16:00	Leisure time and Lunch (at 14:00)		
Chairperson: Silvia Dalla Torre			
16:00-16:40	Rob Veenhof	MPGD Software Developments	40
16:40-17:05	Supratik Mukhopadhyay	Electrostatics of Micromesh-Based Detectors	25
17:05-17:30	Xiaodong Zhang	Present status of R&D for the GEM-TPC of PANDA	25
17:30-17:50	Coffee Break		20
Chairperson: Manolis Dris			
17:50-18:15	Fulvio Tassarotto	Development of a THGEM-based photon detector for RICH applications	25
18:15-18:40	Sébastien Procureur	Thin Bulk Micromegas for CLAS12	25
18:40-19:05	Carlos Azevedo	MicroHole & Strip Plate Photosensor Operating in HpXe	25
19:05-19:30	Ioannis Giomataris	Concluding remarks - Prospects	25
19:30-20:00		special lecture (Flora of Crete, Dr. Loukas Andrianos, Dr. J. Zaffran)	25
20:30 - ...	Dinner		