TIPP09 Poster Sessions

Friday 13 March 2009
(16:10-17:50)

116 posters in total

Semiconductor (16:10-17:50)

title	presenter	board
A portable readout system for silicon microstrip sensors (ALIBAVA)	MARCO-HERNANDEZ, Ricardo	A-1
Installation and operation of the LHCb Silicon Tracker detector in the LHC.	PEREIRA, Daniel Esperante	A-2
CMS Tracker Alignment and Implications on Physics Performance	SPRENGER, Daniel	A-3
A study of a pixel sensor based on SOI technology	HONG, Eugene	A-4
Fabrication of AC-Coupled Double-sided Silicon Strip Sensor	KAH, DongHa	A-11
Prototype Development of X-ray Imaging System with Silicon Pad Array Sensor	HYUN, H.J.	A-12
Development of thin sensors and a novel interconnection technology for the upgrade of the ATLAS pixel system at SLHC	MOSER, Hans-Guenther	A-7
Beam Tests of DEPFET Active Pixel Detector Prototypes	KODYS, Peter	A-8
Capacitance and electric field analytical calculations in strip semiconductor detector	CATTANEO, Paolo Walter	A-9
Development of low mass and high thermal conductivity hybrid for high track density environment	IKEGAMI, Yoichi	A-10
Radiation damage study of the Geiger-mode avalanche photo-diode (MPPC) using a \pi^+ beam for the J-PARC TREK experiment	IGARASHI, Youichi	B-1
High resolution beam telescope with data-driven fast readout	VITALE, Lorenzo	B-2
Silicon Microstrip Detectors for an ILC Experiment	BERGAUER, Thomas	B-3
Characterization of 3D silicon pixel detectors	CRISTINZIANI, Markus	B-4
Development of a SOI pixel detector designed for the Super KEKB vertex detector	TSUBOYAMA, Toru	B-5
Surface Damages in P-Bulk Silicon Microstrip Sensors	YAMADA, M.	B-6
Performance and Status of the D0 Silicon Microstrip Detector	SVOISKY, Peter	B-7
Design and development of Single sided and Double Sided Silicon Microstrip Detectors	KODALI, Kameshwara Rao	B-8
The CMS(Compact Muon Solenoid detector) Pixel Detector Readout System	YUN, Jae Chul	B-9

title	presenter	board
Simulation code for space detectors ESAF with Geant4 for the optical module	BIKTEMEROVA, Svetlana	C-1
The JEM-EUSO optics overview and its manufacturing	TAKIZAWA, Yoshiyuki	C-3
A Low-Noise Two-Dimensional Analog ASIC with CdTe Detectors	SATO, Goro	C-4
Development of an Electron-Tracking Compton Camera with a Gaseous TPC and a Scintillation Camera for a Balloon-borne Experiment	UENO, Kazuki	C-5
The expected performance of the JEM-EUSO telescope	INOUE, NAOYA	C-6
The Water Cherenkov muon detector array with the Tibet air shower array for the observation of cosmic gamma rays above 10 TeV	SAKO, Takashi	C-7
Development of an ASIC with FD-SOI for multi-readout X-ray CCDs	IDEHARA, Toshihiro	C-8
Space UHECR detector TUS under testing	MANH SAT, NGUYEN	C-9
JEM-EUSO telescope calibration	GORODETZKY, Philippe	C-10
A new polycrystalline Pb-Se uncooled IR sensor for the mid-IR camera of the JEM-EUSO space mission	FRIAS, Dolores	C-11
Imaging detector development for nuclear astrophysics using pixellated CdTe	ÁLVAREZ PASTOR, José M.	C-12
The MAGIC II Atmospheric Cherenkov Telescope Array	SCHEIZER, Thomas	D-2
Development of Laue lens telescopes for soft gamma-rays.	STEPHEN, John	D-3

Gaseous detector (16:10-17:50) 14

title	presenter	board
A Gas Monitoring Chamber for the ATLAS Muon Monitored Drift Tube (MDT) System	XIE, Song	E-2
Ageing Phenomena in the LHCb Outer Tracker	PELLEGRINO, Antonio	E-3
Development of the GEM-MSTPC for measurements of low-energy nuclear reactions	YAMAGUCHI, Kanako	E-4
Development of a thick-GEM TPC for the J-PARC E15 experiment	SAKUMA, Fuminori	E-5
Basic Imaging Characteristics of Glass Capillary Plate Gas Detector	TOKANAI, Fuyuki	E-6
GEM based TPC readout panel for ILC	KUROIWA, Toshihiro	E-7
Operation of triple-GEM detectors in KEDR tagging system	SHEKHTMAN, Lev	E-8
Data acquisition for a Time Projection Chamber based on a micro-Pixel Chamber	HATTORI, Kaori	F-1
Precision Muon Drift-Tube Detectors for High Radiation Rates at Super-LHC	BITTNER, Bernhard	F-2
Methods for the Alignment of the ATLAS Muon Spectrometer with Muon Tracks	BITTNER, Bernhard	F-3
Gastof: A picosecond resolution time-of-flight detector for the LHC	PIOTRZKOWSKI, Krzysztof	F-5
P/T dependence of the multiplication factor for Gas Electron Multiplier (GEM)	AKIMOTO, Ryohji	F-6
Monitoring, calibration and performance tuning of the ATLAS RPC system	AIELLI, Giulio	F-7
A study with a small-prototype TPC for the International Linear Collider Experiment	YONAMINE, Ryo	F-8

title	presenter	board
Momentum analyzers DCBA for neutrinoless double beta decay experiments	ISHIHARA, Nobuhiro	G-1
InP solid state detector for measurement of low energy solar neutrinos	FUKUDA, Yoshiyuki	G-2
Evaluation of 800 10"PMTs for the Double-Chooz experiment	MATSUBARA, Tsunayuki	G-3
Online Data Acquisition System for Double Chooz Experiment	KUZE, Masahiro	G-4
Direction-sensitive direct dark matter search with micro-TPC (NEWAGE)	NISHIMURA, Hironobu	G-5
Development of liquid xenon based detection technique for rare processes	AKIMOV, Dmitri	G-6
Development of an Antenna-coupled Al Superconducting Tunnel Junction for a detection of cosmic microwave background B-mode polarization	MIMA, Satoru	G-7

title	presenter	board
The trigger system in Daya Bay neutrino experiment	GONG, Hui	G-9
The trigger system of the JEM-EUSO Telescope	BERTAINA, Mario	G-12
A calibration data stream for the ATLAS inner detector alignment	SFYRLA, Anna ESCOBAR, Carlos	H-2
The ATLAS beam pick-up based timing system	OHM, Christian	H-3
Study of trigger efficiency for ATLAS Level-1 endcap muon trigger system	OMACHI, Chihiro	H-5
Small data aquisition system by using Windows socekt and thread	FUJII, Hirofumi	H-6
Detector control systems for the ATLAS muon spectrometer	ZIMMERMANN, Stephanie	H-9
The ATLAS level-1 calorimeter trigger: operational experience and upgrade planning	BOHM, Christian	H-11

Exp.System (16:10-17:50)

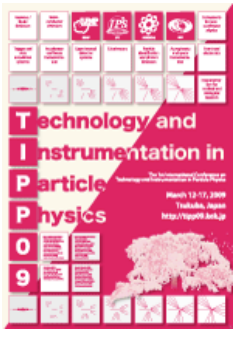
title	presenter	board
Position Calibration for the KM3NeT Detector	MOTZ, Holger	I-1
The Focal Surface Detector of the JEM-EUSO telescope	KAWASAKI, Yoshiya	I-2
Commissioning and first operation of the pCVD diamond ATLAS Beam Conditions Monitor	DOBOS, Daniel	I-3
Commissioning of the ATLAS reconstruction software with first data	ESCOBAR, Carlos	I-4
Silicon pixel detector assembly procedure for PHENIX upgrade	KASAI, Miki	I-5
Design and performance of the LHCb Muon System	CAMPANA, Pierluigi	I-6
Development of PIEZO-electric transformer DC-DC converter for HV and LV power supplies	UNNO, Yoshinobu	I-7
ATLAS Inner Detector evaporative system	NAGAI, Koichi	I-8
Muon Detector and Muon Trigger of the DZero Experiment	KHALATYAN, Norik	I-9
CsI calorimeter system for KOTO experiment	MASUDA, Takahiko	I-10
A High-Tech Trigger Hodoscope with MPPC and Peltier devices	COLAS, Paul	I-11
Calibration of the ATLAS Pixel Detector	MUELLER, Klemens Karl	I-12
The Photon Veto System for the NA62 Rare Kaon Decay Experiment	LAMANNA, Gianluca	J-1

title	presenter	board
Test of liquid xenon TPC for PET application		J-7
A Si-APD array detector for nuclear resonant scattering using synchrotron x-rays and its fast pulse processing		J-8
The Erlangen AMS facility and its applications to interdisciplinary research		J-9

Calorimeter (16:10-17:50)

7

title	presenter	board
Fabrication of the outer hadron calorimeter for CMS experiment	KATTA, Sudhakar	K-1
Laser monitoring for the CMS ECAL : Test beam results and operational experience	ROGAN, Christopher	K-3
Readout and calibration electronics integration for a tile hadron calorimeter	GOETTLICHER, Peter	K-7
Study of the SiPM response function	EIGEN, Gerald	K-9
Construction of liquid xenon gamma-ray detector for MEG	MIHARA, Satoshi	K-11
Cesium calibration and monitoring system of the ATLAS Tile Calorimeter	SOLOVYANOV, Oleg	K-5
Design of a large scale prototype for a SiW electromagnetic calorimeter for the ILC - EUDET module	FAUCCI-GIANELLI, Michele	K-4



title	presenter	board
Radiation Detection Low Frequency CMOS S-G Shaper using Transconductance Circuits	NOULIS, Thomas	L1
Folded Cascode Amplifying Structure Evaluation in terms of the used IC process in Radiation Detection Front End Applications	NOULIS, Thomas	L2
The electronics system in the Daya Bay neutrino experiment	LIN, Y.C.	L3
Development of gigahertz sampling analog memory ASIC	MIZUKAMI, Taku	L4
Development of a trigger-gate (GATENET) module for pulsed neutron experiments	SATOH, Setsuo	L5
ASIC design and fabrication for front end electronics of liquid xenon TPC	HIGASHI, Takatoshi	L6
Front-end ASIC for the JEM-EUSO telescope	KAJINO, Fumiyoshi	L7
Development of the readout ASIC for the 144ch HAPD for Aerogel RICH	NISHIDA, Shohei	L8
Development of a 1 Gsps high resolution sampling ADC System	FISCHER, Horst	L9
FPGA-based readout electronics for 2D-imaging using GEM	HORII, Yasuto	L10
New electronics for Belle calorimeter	ZHULANOV, Vladimir	L11

Accelerator (16:10-17:50) 8

title	presenter	board
Development of a new bunch length monitor utilizing a detection of electromagnetic radiations in millimeter-wave region	SUWADA, Tsuyoshi	M2
Fast BPM data acquisition system using WindowsXP-based EPICS IOC	SATOH, Masanori	M5
High speed bunch-by-bunch, turn-by turn x-ray beam profile monitor system	FLANAGAN, John	M6
Precision magnet power supply for accelerator application at VEC Centre, Kolkata	BANERJEE, Ajoy	M7
An optical transition radiation beam monitor for the T2K beamline	GALYMOV, Vyacheslav	M8
Cavity BPM 3G: A proposal of a new simplified design	LYAPIN, Alexey	M9
Design of neutral beam-line for K^{O}TO experiment	SHIMOGAWA, Tetsushi	M10
Capabilities of the Fermilab test beam facility	RAMBERG, Erik	M11

PID/Photon (16:10-17:50)

title	presenter	board
Radiation Damage of MPPC	NAKAMURA, Isamu	N-1
Study of timing properties of Hamamatsu MPPCs illuminated by 630 nm and 405 nm laser light	RONZHIN, Anatoly	N-2
The PID system of the Muon Ionization Cooling Experiment	YOSHIDA, Makoto	N-3
New KL and muon detector with scintillator strips for the Super B factory	PAKHLOV, Pavel	N-4
Development of transparent silica aerogel over a wide range of densities	TABATA, Makoto	N-5
Study of the Multi-pixel Photon Counter for the ILC Scintillator-strip Calorimeter	SUDO, Yuji	N-6
Development of a proximity focusing RICH detector based on multilayer silica aerogel radiator	PEREGO, Davide Luigi	N-7
A compact focusing DIRC detector	SCHWARTZ, Alan	N-8
The CALICE hadron calorimeter Scintillator tile - SiPM system optimization	DANILOV, Mikhail	N-9
Timing and cross-talk studies of Photonis/Burle 85011 MCP PMT	KORPAR, Samo	N-10
The D0 fiber tracker and preshower detectors	SMIRNOV, Dmitri	N-11
Characterization of the 144-channel Hybrid Avalanche Photo-Detector	SHIIZUKA, Susumu	N-12
Usage of Silicon PhotoMultipliers for the CEDAR Differential Cherenkov Counter in the NA62 experiment at the CERN SPS	LAMANNA, Gianluca	N-13