Third International Conference on « New developments in photodetection »
Beaune, France, 17-21 Juin 2002

Posters Sessions

Session I: from Monday, June 17, 16:00
to Wednesday, June 19, 11:00

PI-1 B. Lubsandorzhiev  Phenomena deteriorating time resolution of classical vacuum photomultipliers
PI-2 T. Schweizer – E. Lorenz  The calibration of the MAGIC Telescope Camera
PI-3 A. Kotarba  Aerogel Cherenkov Detectors for the Luminosity Measurement at HERA
PI-4 D. Seliverstov  Radiation hardness, excess noise factor and short-term gain instability of vacuum phototriodes for the operation in pseudorapidity range 1.5???3.0 at CMS ECAL
PI-5 J. Benlloch  Performance Tests of a Small Gamma Camera
PI-6 P. Facal San Luis  The Photomultipliers of the Auger Fluorescence Detector
PI-7 R. Pestotnik  Lens based collection system for a proximity focusing RICH
PI-8 B. Genolini  Low power high dynamic range photomultiplier bases for the surface detectors of the Pierre Auger Observatory
PI-9 T. Wright  Amplifiers for photomultipliers why?
PI-10 O. Deschamps  Photomultiplier pulse Read Out system for the preshower detector of the LHCb experiment
PI-11 R. Mirzoyan  Very High Quantum Efficiency Bialkali PMTs
PI-12 P. Hobson  The response to high magnetic fields of the Vacuum Phototriodes for the Compact Muon Solenoid endcap electromagnetic calorimeter
PI-13 F. Feinstein  An integrated circuit for the ANTARES neutrino telescope
PI-14 J-P. Schuller  The eyes of ANTARES
PI-15 R. Pani – N. Belcari  Evaluation of flat panel PMT for gamma ray imaging
PI-16 N. Belcari  Recent developments on the readout of a matrix of scintillators by means of a Multi-Pixel HPD
PI-17 J. Yarba  Testing Lead Tungstate Crystals Instrumented with Photomultiplier Tubes as a Prototype of Electromagnetic Calorimeter for BteV
PI-18 L. Eraud  The read out electronics of the AMS prototype RICH detector
PI-19 E. E. Pyata  Developments of vacuum photoelectron devices in BINP, Novosibirsk
PI-20 E. Lorenz  Progress on the development of high QE, RED extended hybrid PMTS for the 2. Phase of the magic telescope
PI-21 T. Gys  Performance of Hybrid Photon Detector prototypes with encapsulated silicon pixel detector and readout for the RICH counters of LHCb
PI-22 M. Calvi – T. Bellunato Use of 4 large HPD’s to detect Cerenkov rings from aerogel
PI-23 A. Piccioli Novel HPD based UV photo detectors for IACT
PI-24 D. Britton Precision fitting function for HPMT data

Session II from Wednesday, June 19, 16:00
to Friday, June 21, 11:00

PII-1 V. Jejer Supersensitive avalanche silicon photodiode with surface transport of charge carriers
PII-2 C. Labanti – M. Marisaldi A 16 channel ASIC for Photodiode coupled to scintillator read out
PII-3 M. Moszynski Application of Large Area Avalanche Photodiodes to Study Scintillators at Liquid Nitrogen Temperatures
PII-4 R. Bazer-Bachi – F. Therez Fast solid state photodetectors for gamma ray astronomy
PII-5 M. Picone A three-dimensional model of semiconductor gamma ray spectrometer
PII-6 F. Mathy – M. Picone Experimental validation of a coupled photon monte carlo and CAD software: scattering effects
PII-7 J. Chavanelle A CsI(Tl)-PIN Photodiode Gamma Ray Probe
PII-8 J-B. Mosset Characterisation of arrays avalanche photodiodes for small animal positron emission tomography
PII-9 J. Dos Santos-L. Fernandes VUV detection in large-area avalanche photodiodes as a function of temperature
PII-10 P. Depasse "First results of "capsules" production, the CMS barrel electromagnetic calorimeter photodetectors"
PII-11 G. Tauzin SPI Calibration with a 24Na source
PII-12 C. Pigot Microcalorimeter array for X ray astronomy
PII-13 V. Cajipe A New Low Noise ASIC for Reading Out Position Sensitive X-ray and Gamma-ray Detectors
PII-14 Ch. Regenfus Antihydrogen detection with a cryogenic Si-micro-strip and CsI-crystal detector
PII-15 A. Glauser ATHENA
PII-16 B. Horeau Crystal Detector Element Concept for Glast Space Telescope
PII-17 S. Khudaverdy The Influence of Rear Junction’s reflecting Properties on Photodetecting characteristics of Double Barrier Structures
PII-18 F. Tessarotto Compass RICH-1
PII-19 Ph. Schune Optical sensors for the alignment of Atlas muon spectrometer
PII-20 D. Ferenc Photosensor – Basic Properties and Applications
PII-21 J. Veloso The Micro Hole & Strip Plate gaseous photosensor
PII-22 D. Vartsky Development of Large Area Imaging Detector for Neutron Scattering
PII-23 F. Garibaldi Photodetectors comparison for gamma emission imaging
PII-24 F. Fraga Time analysis of the light pulses on gaseous active scintillators using GEMs