

7th International Conference on Position Sensitive Detectors

Thursday, 15 September 2005

P : Coffee and Poster Session (10:30 - 11:15)

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[17] P-spray implant optimization for the fabrication of n-in-p	FLETA, Celeste	P1
[114] Laser Tests Of Silicon Strip Detectors	Dr KODYS, Peter	P2
[150] The DEPFET Active Pixel Sensor for the ILC Environment	Prof. LUTZ, Gerhard	P2/2
[40] Accurate timing of gamma photons with high-rate Resistive Plate Chambers	Prof. MARQUES, R.Ferreira	P3
[4] A compact PC-based X-ray Imaging System	Mr ASIMIDIS, Asimakis	P4
[118] I-IMAS: a 1.5D sensor for high resolution scanning	Mr FANT, Andrea	P5
[120] The design of an active pixel sensor test structure optimised for the readout of scintillator screens	Mr GREIG, Thomas	P6
[24] Novel Position-Sensitive Ion-Current Detector Arrays Using a Self-Collection Method for Secondary-Electron Suppression	Dr KOHAGURA, Junko	P7
[25] Characterization of X-ray Energy Responses of both n-type and p-type Silicon Tomography Detectors Irradiated with Fusion Produced Neutrons	Dr KOHAGURA, Junko	P8
[41] Automatic method to manufacture 2D Multiwire Proportional Counter frames	Mr FERNANDEZ BANQUE, Ferran	P9
[58] X-ray tomography systems for observations of electron cyclotron heated plasmas using novel position-sensitive X-ray semiconductor-detector arrays	Dr KOHAGURA, Junko	P10
[33] A Semiconductor Compton Camera Using Position-Sensitive Si/CdTe Detectors	Dr NAKAZAWA, Kazuhiro	P11
[98] Position Reconstruction in a Liquid Xenon Scintillation Chamber for Measuring Detection of Low Energy Nuclear Recoils and Gamma-Rays	Mr NEVES, Francisco	P12
[142] SmartPET: A Small Animal P.E.T Demonstrator using HyperPure Germanium Planar Detectors	Mr COOPER, Reynold	P13
[19] The Effect of Position Resolution on LoR Discrimination for a Dual Head Compton-Camera	Prof. LEWIS, Robert	P14
[2] Position Resolution Considerations for the SmartPET Imaging System	Prof. LEWIS, Robert	P14/2
[79] SmartPET Image Reconstruction Techniques and Results	Mr MATHER, Andrew	P15
[94] Relationship between Real Charges and Image Charges from the Planar smartPET Detector and the Advantages of Wavelet Analysis	Mr SCRAGGS, David	P16
[60] Development of 40 channel waveform sampling CMOS ASIC board for Positron Emission Tomography	Mr SHIMAZOE, Kenji	P17
[137] A miniature X-Ray Diffraction/X-Ray Fluorescence instrument concept	Mr INTISAR, Amir	P18
[115] The operation of ultra-small pore Microchannel Plates as imaging X-ray detectors	Mr MARTINDALE, Adrian	P19
[136] Digital Signal Filtering For Low Noise CCD Readout	Mr MURRAY, Neil	P20
[83] Optimization of Direct-Scintillator-Deposited Charge-Coupled	Mr TAWA, Noriaka	P21

[10] Diffraction-Enhanced Imaging of normal and arthritic mice feet	CRITTELL, Suzanne	P22
[42] Hybrid pixel detector development for medical radiography	Prof. LEWIS, Robert	P23
[92] Enhancements to the spatial resolution and sensitivity of the MWPC-based PETRRA	Prof. OTT, Bob	P24
[49] Direct Charge Sharing Observation in Single-Photon Counting Pixel Detector	Dr PELLEGRINI, Giulio	P25
[55] Modelling Orthogonal Strip HPGe Detector Systems	Mr PHILIPS, Dale	P26
[29] High-position-resolution neutron imaging detector with crossed wave-length shifting fiber read-out using two ZnS:Ag/6LiF scintillator sheets	Dr KATAGIRI, Masaki	P27
[147] Innovative CCD based PSD system	Dr MATTIAZZO, Serena	P27/2
[45] Results from the analysis of digitally acquired experimental data collected with the AGATA symmetric prototype detector and its implications to the Advanced Gamma Tracking Array	Mr DIMMOCK, Matthew	P28
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[59] A very large area Micro Pixel Chamber	Mr TAKADA, Atsushi	P39
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