11th European Symposium on Semiconductor Detectors

Wednesday, 10 June 2009

Coffee Break and Poster Session III - Molkehalle (10:40 - 11:40)

[id] title	presenter	board
[131] A planar position sensitive Si(Li)-detector for Compton polarimetry and Compton imaging	SPILLMANN, Uwe	
[130] Rietveld Refinement for the Crystal Structure of Ga2Se3	SAVCHENKO, Konstantin	
[120] Surface Characterisation and Treatment Evaluation of Germanium Crystals	ENGERT, Tobias	
[121] Investigation of Lead Telluride Schottky Diode for Nuclear Radiation Detector Application	KIM, Geehyun	
[122] Planar and Semi-Planar Segmented HPGe Detectors for DESPEC Imaging Gamma-Array	KOJOUHAROV, Ivan	
[123] Encapsulated Germanium Detector with Electromechanical Cooling	KOJOUHAROV, Ivan	
[125] Fabrication of p-CdTe Schottky Detectors with Low Surface Leakage Current	MEETHALE, Palat Ushasree	
[126] The CdTe and CdZnTe single crystals growth essential X-ray imaging	PAVLYUK, Marina Dmitrievna	
[127] The Research of Polarization in CdTe P-I-N Detectors and Development of Detecting Units for High Resolution Spectroscopy	PETUKHOV, Yury	
[128] Duo-lateral 2D position-sensitive radiation (particle) detectors made of single crystal CVD diamond	POMORSKI, Michal	
[129] Planar Si(Li) detectors with a large active volume	SANDUKOVSKY, Viacheslav	
[114] Simulative analysis of Backscatter Factors(BSFs) for low energy X-ray	YUK, Sunwoo	
[88] Improved Coincidence Rejection For Silicon Drift Detectors	MOTT, Richard	
[111] Modelling the generation and dynamics of signal electrons in pixelized Si X-ray detectors	WEIDENSPOINTNER, Georg	
[110] Comparative study of PIN photodiodes for a low energy X-ray sensor between manufactured with three diverse wafer resistivity	PARK, Shin-Woong	
[113] NIR sensitivity enhancement by Laser Treatment for Si Detectors	YAMAMOTO, Koei	
[112] Nano5 - advancing radiation and particle transport schemes in Geant4	WEIDENSPOINTNER, Georg	
[119] Epitaxial GaAs for X-ray detection	BOURGOIN, Jacques	
[118] Temperature dependence of AlGaAs soft X-ray detectors	BARNETT, Aidan Matthew	
[108] Study of frequency-dependent interstrip admittance in silicon microstrip detectors	GIACOMINI, Gabriele	
[109] Computer Simulation of Radiation Defect in Nanosandwich for Detection Applications	ILYIN, Arkady	
[102] Surface morphology and structure of porous silicon fabricated by vapor phase chemical etching	ADLIENE, Diana	
[103] Theoritical characterization of neutron semiconductor detector	BENZAID, Djelloul	
[100] Full differential front-end electronic for CMOS detectors.	SITEK, Piotr	

[101] A Fast Event-Preprocessor and Sequencer for the Simbol-X Low Energy Detector	TENZER, Chris	
[106] Enhanced radiation tolerance of Si detectors by addition of gold impurities: A simulation study	CEDOLA, Ariel Pablo	
[107] The van Roosbroeck system, its mathematical properties, their use in simulation tools, and detector simulation examples	GÄRTNER, Klaus	
[104] Impact of detector parameters on Light Charged Particle identification through pulse-shape analysis	CASTOLDI, Andrea	
[105] Capacitance and electric field analytical calculations in strip semiconductor detectors	CATTANEO, Paolo Walter	
[99] Noise analysis of the Charge Sensitive Amplifier(CSA) for Photodetection	PARK, Shin-Woong	
[98] Characterisation of an adaptive gain silicon microstrip readout chip.	MOZZANICA, Aldo	
[91] The readout electronics for eROSITA pnCCD testing	ELBS, Johannes	
[93] Comparison of events reconstruction techniques in imaging detectors based on signal sharing	FIORINI, Carlo	
[92] Readout ASICs for Silicon Drift Detectors	FIORINI, Carlo	
[95] Proposal of a fast readout logic for large pixel devices	GABRIELLI, Alessandro	
[94] Current Readout strategy for XFEL DEPFET detector	FIORINI, Carlo	
[97] Introducing 65 nm CMOS technology in low-noise read-out of semiconductor detectors	MANGHISONI, Massimo	
[96] DAQ system for pixel detectors R&D	GIUBILATO, Piero	
[117] Study of p-type fast neutron irradiated silicon diodes	LYTOVCHENKO, Oleksiy	
[116] Performance of n^+-in-n Pixel Sensors at Highest Fluences	MUENSTERMANN, Daniel	