

International Workshop on Semiconductor Pixel Detectors for Particles and Imaging (PIXEL2012)

Thursday, 6 September 2012

Poster session (15:10 - 16:10)

[id] title	presenter	board
[17] Towards Using a Monolithic Active Pixel Sensor for In-Vivo Beam Monitoring of Intensity Modulated Radiotherapy	Dr PAGE, Ryan	
[101] Design and Fabrication of Endoscope-Type Compton Camera	NAKAMURA, Yasuaki	
[25] Development of Silicon-On-Insulator PHoton Imaging Array Sensor (SOPHIAS) for X-ray Free-Electron Laser	Mr OMODANI, Motohiko	
[26] Development of the Optical Blocking Layer for the X-ray CCD	KOHMURA, Takayoshi	
[27] GOTTHARD: a charge integrating silicon strip detector for XFEL and Synchrotron applications	Dr DINAPOLI, Roberto	
[23] Monolithic crystals with SiPMs read-out: optical coupling optimization	Dr GONZALEZ MARTINEZ, Antonio Javier	
[82] GEANT4 and GDML detector simulation framework	BUYTAERT, Jan	
[83] Performance of the X-ray CCD coated with Optical Blocking Layer for SXI onboard ASTRO-H	Mr IKEDA, Shoma	
[39] Development of X-ray detector using optical switching readout for high-speed imaging	Dr KIM, Ryun Kyung	
[37] Comparison of myocardial perfusion imaging between new ultrafast CZT camera and conventional SPECT: anthropomorphic phantom study	Prof. WU, Tung-Hsin	
[36] Optimization of the scan protocol for small-animal PET imaging: Effects on image quality, quantification accuracy, and radiation exposure	Prof. WU, Tung-Hsin	
[61] Low mass carbon based support structures for the ATLAS pixel forward disks for the HL-LHC	BATES, Richard	
[90] Applications of a High-contrast X-ray CT to Polymers, Insects, Plants, Foods, etc.	Dr BABA, Sueki	
[93] Structural and electrical properties of polycrystalline CdTe films for direct X-ray imaging detectors	Dr CHA, Bo Kyung	
[92] X-ray characterization of CMOS imaging detector with high resolution for fluoroscopic imaging application	Dr CHA, Bo Kyung	
[42] Optimal Temporal Windows and Dose-reducing Strategy for Coronary Artery Bypass Graft Imaging with 256-Slice CT	GUAN, YU-XIANG	
[43] Attenuation correction in PET/CT: optimum imaging parameters derived from ultra low dose calcium score CT	GUAN, YU-XIANG	
[40] The relation of pre-diabetes and region-specific visceral adipose tissue: quantified by multi-detector computed tomography	Mr LIN, Yang-Hsien	
[41] Compared Myocardial Deformation between Cardiovascular Magnetic Resonance and Cardiac Computed Tomography	Mr LIN, Yang-Hsien	

[1] Pixelated CdTe Detectors for Imaging X-rays on-board Solar Orbiter space mission	BEDNARZIK, Martin	
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