

9th International "Hiroshima" Symposium on the Development and Application of Semiconductor Tracking Detectors, Hiroshima, Japan

Monday, September 2, 2013

Poster - Dahlia (B2F) (10:50 AM - 6:00 PM)

-Conveners: Yasushi Fukazawa

time	[id] title	presenter
10:50 AM	[8] Development and Evaluation of an ultra-fast ASIC for future PET scanners using TOF-capable MPPC array detectors	AMBE, Takahiro
11:10 AM	[16] Wireless Ultra-Wide-Band Transmission Prototype ASICs for Low-Power Space and Radiation Applications	GABRIELLI, Alessandro
11:30 AM	[18] X-ray Sensor Application for Geometric Calibration and Imaging Acquisition in Cone-Beam Computed Tomography System	SEO, Changwoo
11:50 AM	[39] X-ray imaging performance comparison between CMOS and TFT sensors for a high speed fluoroscopy and CBCT system	SEO, Changwoo
12:10 PM	[22] Silicon Sensors Irradiation Study for ILC Extreme Forward Calorimetry	FADEYEV, Vitaliy
12:30 PM	[23] Optical Link in the CDF Run II Silicon Tracking System	HOU, Suen
12:50 PM	[29] Radiation-Hard Silicon Detectors for HL-LHC Tracking - RD50 Status Report	DOBOS, Daniel
1:10 PM	[31] Low-Resistance Strip Sensors for Beam-Loss Event Protection	PELLEGRINI, Giulio
1:30 PM	[32] Recent Results of the 3D-Stripixel Si Detectors	LI, Zheng
1:50 PM	[42] Design and initial X-ray characterization of active-pixel CMOS imaging detectors using different scintillators for digital mammography and breast tomosynthesis	CHA, Bo Kyung
2:10 PM	[43] Investigation of CdCl ₂ treatment effect on polycrystalline CdTe films for large area medical X-ray imaging detectors	CHA, Bo Kyung
2:30 PM	[48] Development of ASIC for Si/CdTe detectors in radioactive substance visualizing system	HARAYAMA, Atsushi
2:50 PM	[52] Evaluation of KEK n-in-p planar pixel sensor structures for very high radiation environments with testbeam	MOTOHASHI, Kazuki
3:10 PM	[54] Location of bias voltage breakdown in n-in-p silicon segmented sensors with p-stop structure before and after irradiation	UNNO, Yoshinobu
3:30 PM	[59] Development of Edgeless Silicon Pixel Sensors on p-type substrate for the ATLAS High-Luminosity Upgrade	CALDERINI, Giovanni
3:50 PM	[60] ALIBAVA: A compact readout system for silicon microstrip detectors	PELLEGRINI, Giulio
4:10 PM	[81] Turkish Accelerator Center Particle Factory Facility	TAPAN, Ilhan