10th International "Hiroshima" Symposium on the Development and Application of Semiconductor Tracking Detectors, Xi'an, China

Tuesday, 29 September 2015

Electronics, Applications in Medical Science, Applications in High Energy Physics - International Hall (09:00 - 12:30)

-Conveners: Vitaliy Fadeyev; Jaakko Harkonen

time	[id] title	presenter
09:00	[47] A novel method for estimating the 3-D distribution of radioactive isotopes in the material	Mr IWAMOTO, Yasuhiro
09:20	[98] Development of Scintillator Readout System with MPPC for Potable Compact Gamma-ray Spectrometer	TAKAHASHI, Hiromitsu
09:40	[39] A High Frame Rate Pixel Chip Design for Synchrotron Radiation Applications	ZHANG, Jie
10:00	[66] A 2D imager for X-ray FELs with a 65 nm CMOS readout based on per-pixel signal compression and 10 bit A/D conversion	RATTI, Lodovico
10:20	[68] Perspective of 65 nm CMOS technology for radiation-tolerant electronics in high energy physics	Dr DING, Lili
10:40	Coffee break	
11:10	[40] First demonstration of real-time gamma imaging by using a handheld Compton camera for particle therapy	Mr TAYA, Takanori
11:30	[65] A compact silicon pixel based PET detector with ATLAS Phase-II-like sensors	CERVELLI, Alberto
11:50	[95] Proton Tracking for Medical Imaging and Dosimetry	TAYLOR, Jon
12:10	[16] The LHCb Upstream Tracker Project	STEINKAMP, Olaf