

TIPP 2011 - 2nd International Conference on Technology and Instrumentation in Particle Physics

Thursday, 9 June 2011

Instr. for Medical, Biological and Materials Res. - Huron (14:00 - 15:30)

-Conveners: Chin-Tu Chen

time	[id] title	presenter
14:00	[505] Full Field Imaging at the Advanced Photon Source	LEE, Wah-Keat
14:30	[80] DSSC - an X-ray Imager with Mega-Frame Readout Capability for the European XFEL	ANDRICEK, Ladislav
14:50	[271] Development of high speed, radiation hard CMOS monolithic pixels for high resolution Transmission Electron Microscopy	Dr CONTARATO, Devis

Instr. for Medical, Biological and Materials Res. - Huron (16:00 - 18:00)

-Conveners: Chien-Min Kao

time	[id] title	presenter
16:00	[428] A high-resolution PET demonstrator using a silicon "magnifying glass"	CLINTHORNE, Neal
16:20	[116] Study of TOF PET using Cherenkov Light	Prof. KORPAR, Samo
16:40	[300] An Application of Micro-channel plate photomultiplier tube to Positron Emission Tomography	Dr KIM, Heejong
17:00	[440] Study of Highly Pixilated CdZnTe Detector for PET applications	KOMAROV, Sergey
17:20	[468] Ultrahigh Resolution CZT/CdTe Detectors with a Hybrid Pixel-Waveform Readout System	Prof. MENG, Ling-Jian

Friday, 10 June 2011

Instr. for Medical, Biological and Materials Res. - Superior B (14:00 - 15:30)

-Conveners: P.Weilhammer

time	[id] title	presenter
14:00	[526] TIPP for Medical Applications	CHEN, Chin-Tu
14:30	[95] The upstream detectors of the FIRST experiment at GSI	Dr PAOLONI, Alessandro
14:50	[232] R&D on detector of next generation for the Proton Computed Tomography	Mr RYKALIN, Victor
15:10	[405] High-Resolution Photon Counting Detector using Solid-State Photomultipliers	SABET, Hamid

Instr. for Medical, Biological and Materials Res. - Superior B (16:00 - 17:50)

-Conveners: Patrick LE DU

time	[id] title	presenter
16:00	[506] Photon Counting with Arrays of Fully Digital SiPMs – Performance Data, Applications and Comparison to Analogue SiPM's	HAEMISCH, York
16:30	[460] A Summary of Timing Measurements at Fermilab for TOF-PET	Dr RAMBERG, Erik Ramberg
16:50	[175] Study of TOF-PET performance	Dr TAKESHITA, Tohru
17:10	[481] Optimization of the SiPM Pixel Size for a Monolithic PET Detector	XI, Daoming
17:30	[479] Initial Results of an LYSO/SiPM PET Insert for Small Animal PET/MRI	Mr ZHU, Jun