

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

Tuesday, September 3, 2013

Session 4: Pixels, new materials - Dahlia (B2F) (1:50 PM - 6:00 PM)

-Conveners: Anna Macchiolo; Harris Kagan

time	[id] title	presenter
1:50 PM	[7] 3D Sensors and MicroFabricated Systems	DA VIA, Cinzia
2:20 PM	[28] Radiation hardness tests of double-sided 3D strip sensors with passing-through columns	DALLA BETTA, Gian-Franco
2:40 PM	[12] Annihilation of low energy antiprotons in 3D pixel sensor	PACIFICO, Nicola
3:00 PM	[80] CMOS Monolithic Active Pixel Sensors for High Energy Physics	SNOEYS, Walter
3:30 PM	POSTER session/Tea break	
4:10 PM	[33] High-Voltage Pixel Sensors for ATLAS Upgrade	PERIC, Ivan
4:40 PM	[35] Design and characterization of Explorer0 monolithic pixel sensor in 180 nm CMOS process	CAVICCHIOLI, Costanza
5:00 PM	[58] Development of Silicon-On-Insulator Monolithic Pixel Detectors	MITSUI, Shingo
5:20 PM	[45] Development of a full depleted back illumination sensor based on SOI CMOS technology for future X-ray astronomy satellites	MATSUMURA, Hideaki
5:40 PM	[19] DEPFET pixels as a vertex detector for the Belle II experiment	TANAKA, Shuji