

CPAD Instrumentation Frontier Meeting 2016 : NEW TECHNOLOGIES FOR DISCOVERY II

Sunday, 9 October 2016

Parallel VII: Tracking & Vertex Detectors - Guggenheim 133 (11:15 - 18:35)

time	[id] title	presenter
11:20	[28] Silicon sensor fabrication on 8" wafers in the US	Dr LIPTON, Ronald
11:45	[29] 3D silicon sensors	HOEFERKAMP, Martin
12:10	[30] Diamond tracking sensors	Prof. MOSS, Joshua
12:35	[31] ATLAS CMOS sensor development	Dr GRABAS, Herve
13:00	Lunch	
14:30	[33] Ultrafast silicon detectors	Prof. SEIDEN, Abraham
14:50	[42] FCP130, IFCP65, and incorporation into RD53A	Ms FAHIM, Farah
15:15	[34] An SEU-immune self-tuned pixel chip architecture	HEIM, Timon
15:35	[35] Ultralight structures for tracking detectors	Mr MILLER, William
16:00	Coffee Break	
16:30	[36] The CMS Phase 2 tracker upgrade	Prof. GERSHTEIN, Yuri
16:50	[37] The ATLAS Phase 2 upgrade pixel layouts	Prof. BANERJEE, Swagato
17:10	[38] The Mu2e tracker	Dr BERNSTEIN, Robert
17:30	[39] DUNE tracking reconstruction challenges	Dr QIAN, Xin
17:50	[40] Pixel readout for DUNE	Dr ASAADI, Jonathan