

Joint CPAD and Instrumentation Frontier Community Meeting

Friday, 11 January 2013

Session E: Sensors - Bldg. 362, Rm. F-108 (09:30 - 10:30)

-Conveners: Marina Artuso

time	[id] title	presenter
09:30	[112] Challenges for diamond detectors	Prof. KAGAN, Harris
10:00	[18] Materials and Assay for Rare Event Physics	FAST, James

Session E: Sensors - Bldg. 362, Rm. F-108 (10:45 - 12:00)

-Conveners: Marina Artuso

time	[id] title	presenter
10:45	[19] Applications of superconducting sensors (Transition Edge Sensors) to physics at the Frontiers	IRWIN, Kent
11:10	[20] New detector technologies for very high radiation calorimetry	Prof. RUSACK, Roger
11:35	[21] Progress on low mass support for future tracking devices	LYNN, David

Session E: Sensors - Bldg. 362, Rm. F-108 (13:00 - 15:00)

-Conveners: Marina Artuso

time	[id] title	presenter
13:00	[17] Picosecond timing devices and their application to future experiments	VA'VRA, Jerry
13:30	[22] Challenges for pixel sensors for the frontiers	BOLLA, Gino
14:00	[23] 3D sensor technologies for the frontiers	Dr KENNEY, Chris
14:30	[25] Discussion on document on matrix correlating technological challenges in the sensors under our charge and physics goals	ARTUSO, Marina