

Workshop on requirements for future detector technologies in view of FCC-hh

Wednesday, 4 February 2015

Solid State Detectors for Inner tracking - 4/S-030 (09:00 - 13:00)

time	[id] title	presenter
09:00	[3] Introduction: space resolution and perspectives on tracking systems	SNOEYS, Walter
09:30	[4] Tracking at FCC-hh: time resolution limits	CARTIGLIA, Nicolo
10:00	[5] Monolithic detectors	RIEDLER, Petra
10:30	Coffee break	
10:40	[6] Radiation resistance and non-silicon detectors	CASSE, Gianluigi
11:10	[11] Mechanical precision and stability	VIEHHAUSER, Georg
11:30	[10] Cooling	HALLEWELL, Gregory
11:50	[7] Advanced CMOS technologies and interconnects	MARCHIORO, Alessandro
12:20	[19] Summary	D'AURIA, Saverio