

Matter and Technologies Kickoff Meeting

Wednesday 25 February 2015

DTS parallel session: DTS-Session 1: Sensors and ASICs - Sem Room 4 (09:00 - 13:00)

time	[id] title	presenter
09:00	[11] Overview and trends in sensor development (HEP + heavy ions)	Dr DIERLAMM, Alexander
09:25	[10] Overview and trends in sensor development (Photon Science)	Dr WUNDERER, Cornelia
09:50	[12] High Z Radiation Detectors	FIEDERLE, Michael
10:10	[13] Epitaxial silicon for the HL-LHC upgrade	VIGNALI, Matteo Centis
10:30	Coffee	
10:50	[14] Development of „3D diamond sensors“ for an enhancement in radiation tolerance	OH, Alexander
11:10	[15] CMOS technology, for HEP and PS	PERIC, Ivan
11:30	[16] Summary of Workshop on ASIC development	Dr TRUNK, Ulrich
11:55	[17] 65nm CMOS development	KRUTH, Andre
12:20	[18] 3D ASIC development	MARRAS, Alessandro