

Next steps in the Energy Frontier - Hadron Colliders, Workshop at LPC@FNAL

Wednesday, 27 August 2014

Detector/Instrumentation challenges - WH Ramsey Auditorium (14:00 - 18:00)

-Conveners: Joseph Incandela; Marcello Mannelli

time	[id] title	presenter
14:00	[20] Introduction and Status of detector technologies for 100 TeV hadron collider	Dr MANNELLI, Marcello
14:30	[21] Silicon based technologies for vertex and tracking detectors in high radiation environments	Dr LIPTON, Ronald
15:00	[22] Calorimetry (EM, Hadronic and Forward) at 100 TeV: Noble liquid based detectors	MA, Hong
15:30	[23] Silicon based Calorimetry	Prof. INCANDELA, Joseph
16:00	Coffee	
16:20	[24] Calorimetry using Micro Pattern Gas Detectors (GEM, Micromegas, RPC, etc.)	Dr REPOND, Jose
16:50	[25] Photo detection based Calorimetry	Dr RAMBERG, Erik
17:10	[26] Muon detection at higher energies	TAYLOR, Frank
17:40	[19] Discussion: First steps towards a roadmap	