

Joint CPAD and Instrumentation Frontier Community Meeting

Thursday, 10 January 2013

Session A: Technologies needed for Physics at the Energy Frontier - Bldg. 362, Rm. F-108 (09:30 - 10:30)

-Conveners: Ulrich Heintz

time	[id] title	presenter
09:30	[45] HL-LHC - detector capabilities needed for physics goals and limitations/challenges of current detectors	MANS, Jeremy
10:00	[46] HL-LHC -Trigger capabilities needed and new technologies for triggers	Dr LIU, Ted

Session A: Technologies needed for Physics at the Energy Frontier - Bldg. 362, Rm. F-108 (10:45 - 12:00)

-Conveners: Ulrich Heintz

time	[id] title	presenter
10:45	[47] e+e- collider experiments - overview of detector requirements and limitations	Prof. WHITE, Andy
11:20	[48] mu+mu- collider experiments - overview of detector requirements and limitations	Dr LIPTON, Ronald

Session A: Technologies needed for Physics at the Energy Frontier - Bldg. 362, Rm. F-108 (13:30 - 15:15)

-Conveners: Ulrich Heintz

time	[id] title	presenter
13:30	[49] Challenges and limitations for current tracking detectors	NAHN, Steve
14:05	[50] Challenges and limitations of current calorimeters	Prof. RUSACK, Roger
14:40	[51] New and emerging technologies relevant for energy frontier experiments	THOM-LEVY, Julia