

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

Wednesday, August 27, 2014

Physics opportunities with higher energy proton colliders (100 TeV, SUSY and BSM) - WH Ramsey Auditorium (9:00 AM - 1:00 PM)

-Conveners: Nima Arkani-Hamed; Raman Sundrum

time	[id] title	presenter
9:00 AM	[M4] SUSY and BSM Physics opportunities with higher energy proton colliders	SUNDRUM, Raman
9:30 AM	[M5] SUSY Colored production with gluinos and squarks	HANCE, Mike
9:50 AM	[M6] Top partners including SUSY stop productions	AVETISYAN, Aram
10:10 AM	[M7] Higgs related SUSY and BSM phenomena	Prof. WAGNER, Carlos
10:30 AM	[M8] SUSY Electrowinos including Higgs in the final state	KLING, Felix
10:45 AM	[M9] Group Photo Session + Coffee	
11:05 AM	[M0] Dark Matter, WIMPS or Axions	Prof. WANG, Liantao
11:25 AM	[S0] Vector boson productions associated with new physics (including VBF resonance search)	Prof. DUTTA, Bhaskar
11:45 AM	[S1] Electroweak baryogenesis	MEADE, Patrick
12:05 PM	[S2] Composite Higgs	PANICO, Giuliano
12:25 PM	[S4] Colored resonances	Dr YU, Felix
12:40 PM	[S5] Zprime at 100 TeV Collider	LIU, Zhen