



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

## Wednesday, 27 August 2014

**Physics opportunities with higher energy proton colliders (100 TeV, SUSY and BSM) - WH Ramsey Auditorium (09:00 - 13:00)**

-Conveners: Nima Arkani-Hamed; Raman Sundrum

time	[id] title	presenter
09:00	[44] SUSY and BSM Physics opportunities with higher energy proton colliders	SUNDRUM, Raman
09:30	[45] SUSY Colored production with gluinos and squarks	HANCE, Mike
09:50	[46] Top partners including SUSY stop productions	AVETISYAN, Aram
10:10	[47] Higgs related SUSY and BSM phenomena	Prof. WAGNER, Carlos
10:30	[48] SUSY Electrowinos including Higgs in the final state	KLING, Felix
10:45	[12] Group Photo Session + Coffee	
11:05	[49] Dark Matter, WIMPS or Axions	Prof. WANG, Liantao
11:25	[50] Vector boson productions associated with new physics (including VBF resonance search)	Prof. DUTTA, Bhaskar
11:45	[51] Electroweak baryogenesis	MEADE, Patrick
12:05	[52] Composite Higgs	PANICO, Giuliano
12:25	[54] Colored resonances	Dr YU, Felix
12:40	[55] Zprime at 100 TeV Collider	LIU, Zhen