

2007 Aspen Winter Conference on Particle Physics Program

"New Physics at the Electroweak Scale and New Signals at Hadron Colliders"

Sunday January 07	Monday January 08	Tuesday January 09	Wednesday January 10	Thursday January 11	Friday January 12	Saturday January 13
ARRIVAL	8:40-9:20 Chair: D. Kaplan	8:00-9:20 Chair: M. Block	8:00-9:20 Chair: J. Hewett	8:00-9:20 Chair: V. Barnes	8:00-9:20 Chair: N. Weiner	8:00-9:20 Chair: G. Landsberg
		First W mass measurement from the Run II of the Tevatron - Ashutosh Kotwal	B physics from the Tevatron - Phil Gutierrez	Neutrino experiments - Morgan Wascko	The highest energy cosmic rays: is it possible to solve the puzzle? - Maximo Ave	Summary theory - Carlos Wagner
	Welcome (5') Solving the LHC Inverse Problem - Nima Arkani Hamed	EW precision -SM and new physics - Witold Skiba	B physics from the B factories - Paul Dauncey	Neutrino theory - Andre de Gouvea	Dark matter - Juan Collar	Summary experiment - Douglas Glenzinski
	9:20-9:40 COFFEE BREAK					
	9:40-11:00 Higgs production at the Tevatron and LHC - Sally Dawson	9:40-11:00 Super LHC - Albert de Roeck	9:40-11:00 Monte Carlo status (20') - Peter Skands Single top issues (20') - Zack Sullivan	9:40-11:00 QCD results from colliders - Wesley Smith	9:40-11:00 Challenges for Higgs discoveries at colliders - Marcela Carena	End of Conference
	LHC detector studies and early physics - David Rousseau	BSM Higgs searches at the Tevatron and LHC - John Conway	Evidence of single top production - Yann Coadou	QCD theory - Frank Petriello	Designing a detector for linear collider physics - Jim Brau	
	11:00-16:30 FREE TIME/SKIING/LUNCH					
	Chair: F. Gilman	Chair: F. Canelli	Chair: H. Frisch	Chair: G. Kribs	Chair: D. Kaplan	
	16:30-17:50 Top mass measurements - Rainer Wallny	16:30-17:50 Standard and Non Standard Higgs signals - Jack Gunion	16:30-17:20 Macroscopic strings at colliders - Markus Luty	16:30-17:50 Froissart bound-->New PDF's for LHC - Martin Block	16:30-17:50 New boson high mass states at the LHC - Carsten Hof	
	EWK precision at LHC - Tom LeCompte	SM Higgs at the Tevatron Dookee Cho	Signatures with photons at the Tevatron - Ray Culbertson	Higgs Decays and Missing Energy Signatures - Spencer Chang	New boson high mass states at the Tevatron - Max Chertok	
	Hidden sector renormalization of MSSM scalar masses - Martin Schmaltz	SM Higgs at the LHC - Sridhara Dasu	Walk to Wheeler Auditorium - 17:30 Public Lecture: "Warped Passages: Unraveling the Universe's Hidden Dimensions ", Lisa Randall	Searching for Warped Geometry at the LHC - Lisa Randall	Rare B decays - Steve Robertson	
17:50-18:10 COFFEE BREAK		17:50-18:10 COFFEE BREAK				
18:10-19:30 Multilepton signatures at Tevatron - Maxim Titov	18:10-19:30 Properties of the top quark - Mark Kruse	18:10-19:30 Missing E _T + jets signature at the LHC - Jim Rohlf		18:10-19:30 LHCb status and physics- Tomasz Skwarnicki		
Multilepton signatures at the LHC - Bing Zhou	Top quark physics and beyond - Liantao Wang	Missing E _T + jets signatures at the Tevatron - Patrice Verdier	Colored states - Jay Wacker			
Measurement of Susy parameters - Bob McElrath	Top: window to new physics - Robin Erbacher			Miniboone - Jocelyn Monroe	SCET and jets - Christian Bauer	
RECEPTION	19:30 - 20:30 DINNER					