

XXXVII SLAC Summer Institute
Revolutions on the Horizon
A Decade of New Experiments
August 3-14, 2009

	Monday August 3	Tuesday August 4	Wednesday August 5	Thursday August 6	Friday August 7	Monday August 10	Tuesday August 11	Wednesday August 12	Thursday August 13	Friday August 14	
Chairman	<i>David MacFarlane</i>	<i>JoAnne Hewett</i>	<i>Grzegorz Madejski</i>	<i>Thomas Rizzo</i>	<i>JoAnne Hewett</i>	<i>JoAnne Hewett</i>	<i>Grzegorz Madejski</i>	<i>David MacFarlane</i>	<i>Grzegorz Madejski</i>	<i>JoAnne Hewett</i>	
9:00-10:00AM	Higgs Basics Sally Dawson (Brookhaven National Lab)	Higgs Basics Sally Dawson (Brookhaven National Lab)	New Physics Scenarios Jay Wacker (SLAC)	New Physics Scenarios Jay Wacker (SLAC)	Perturbative QCD Frank Petriello (U Wisconsin)	Theory of Neutrinos Andre de Gouvea (Northwestern)	Theory of Neutrinos Andre de Gouvea (Northwestern)	Neutrino Experiments Michael Shaevitz (Columbia University)	Neutrino Experiments Michael Shaevitz (Columbia University)	Neutrino Experiments Michael Shaevitz (Columbia University)	
10:00-10:30	<i>Coffee Break**</i>										
10:30-11:30	LHC Accelerator Oliver Bruening (CERN)	LHC Detectors Steinar Stapnes (Oslo University)	LHC Detectors Steinar Stapnes (Oslo University)	Higgs/BSM Searches Joe Incandela (UC Santa Barbara)	Higgs/BSM Searches Joe Incandela (UC Santa Barbara)	Theory of Inflation and Dark Energy Sean Carroll (CalTech)	Theory of Inflation and Dark Energy Sean Carroll (CalTech)	Dark Energy Measurements Phil Marshall (UC Santa Barbara)	Dark Energy Measurements Phil Marshall (UC Santa Barbara)	Dark Energy Measurements Phil Marshall (UC Santa Barbara)	
11:30-11:45	<i>Coffee Break**</i>										
11:45AM- 12:45PM	Cosmology Basics Max Tegmark (MIT)	Cosmology Basics Max Tegmark (MIT)	Dark Matter Candidates Neil Weiner (New York University)	Dark Matter Candidates Neil Weiner (New York University)	Indirect Dark Matter Searches Jan Conrad (Stockholm University)	Indirect Dark Matter Searches Jan Conrad (Stockholm University)	Direct Dark Matter Searches Bernard Sadoulet (LBNL)	Direct Dark Matter Searches Bernard Sadoulet (LBNL)	Neutrinoless Double Beta Decay Giorgio Gratta (Stanford)	What Is To Be Done? Michael Peskin (SLAC)	
12:45-2:45	<i>Lunch</i>										
2:45	<u>Topical Conference</u> SLHC Physics Impact <i>Alberti de Roeck</i> Results from the Tevatron - Higgs and BSM <i>Fabrizio Margaroli</i> <i>Coffee Break</i> CMB <i>Sarah Church</i> Results from Auger <i>Lawrence Wiencke</i>	Discussion	<u>Topical Conference</u> Results from B-Factories <i>Leo Pilonen</i> Results from Tevatron - Flavor <i>Brendan Casey</i> <i>Coffee Break</i> Super B Physics Impact <i>David Hitlin</i> ILC Physics Impact <i>Philip Burrows</i>	2-4pm TOUR 4-6pm Discussion	<u>Gravity Afternoon</u> Numerical Relativity <i>John Baker</i> Results from LIGO <i>Szabolcs Marka</i>	Discussion	<u>Topical Conference</u> Direct Searches for Dark Matter: Current Results <i>Gabriella Sciolla</i> Results from PAMELA <i>Mark Pearce</i> <i>Coffee Break</i> Results from ATTIC <i>Eun-Suk Seo</i> Fermi Results: Particle Physics <i>Igor Moskalenko</i>	Discussion	<u>Topical Conference</u> Neutrinos in Astrophysics <i>George Fuller</i> Fermi Results: Astrophysics <i>Toby Burnett</i> <i>Coffee Break</i> Results from HESS <i>Kathrin Egberts</i>		
6:00	<i>Welcome Reception^^</i>	<i>Dinner***</i>	<i>Poster Social**</i>	<i>Poster Social**</i>		<i>Dinner***</i>	<i>Poster Social**</i>	<i>Soccer~</i>	<i>Dinner***</i>		

*Located in Kavli Auditorium (Blg 51) (ALL TALKS)

**Located in the Panofsky Breezeway

***Located in the cafeteria patio area

^Located in Redwood Rooms C&D in the ROB (Blg 48) (ALL DISCUSSION SESSIONS)

^^Located in the ROB patio area

~SLAC on the Green