

Thursday	Speaker	Talks	Institution
8:00 – 8:20		Gather, light snacks	
Session 1	Chair: Kieran Holland, U. of the Pacific		
8:20 – 8:30	Pavlos Vranas	Welcome	LLNL
8:30 – 9:00	Anna Hasenfratz	Running, walking, standing: the interplay between the running coupling and infrared physics	U Colorado
9:00 – 9:30	Yasumichi Aoki	Nf=8 QCD	Nagoya U.
9:30 – 10:00	Evan Weinberg	Pushing towards lighter fermions in SU(3) with 8 fundamental flavors	Boston U
10:00 – 10:30		Coffee break	
10:30 – 11:00	Will Detmold	Dark nuclei	MIT
11:00 – 11:30	Tim Tait	Self-Interacting Dark Matter from a non-Abelian Hidden Sector	UC Irvine
11:30 – 12:00	Robert Lasenby	Synthesis and phenomenology of large Nuclear Dark Matter	Oxford
12:00 – 1:00		Catered lunch at the conference location	
Session 2	Chair: Michael Buchoff, INT U. of Washington		
1:00 – 1:30	Evan Berkowitz	Lattice QCD input to Axion Cosmology	LLNL
1:30 – 2:00	Kris Sigurdson	The Cosmology of Composite Dark Matter	U British Columbia
2:00 – 2:30		Coffee Break	
2:30 – 3:00	Graham Kribs	A Model of Stealth Dark Matter	U. Oregon
3:00 – 3:30	Enrico Rinaldi	Stealth Dark Matter on the Lattice	LLNL
3:30 – 5:00	Discussion and coffee with Ethan Neil	Moderated Discussion	
5:00		Depart for wine tasting at Wente vineyards (starts strictly at 5:30)	

Friday	Speaker	Talks	Institution
8:00 – 8:30		Gather , light snacks	
Session 3	Chair: Joe Kiskis, UC Davis		
8:30 – 9:00	Michael Peskin	The Importance of Lattice QCD for Precision Higgs Boson Measurements	SLAC
9:00 – 9:30	Markus Luty	Composite Higgs: Myth and Reality	UC Davis
9:30 – 11:00		LLNL NIF tour for approved group, break/lunch for others	
11:00 – 12:30		LLNL supercomputing facility tour for approved group , break/lunch for others	
12:30 – 1:00		Lunch for supercomputing tour participants at LLNL cafeteria	
1:30 – 2:00	Francesco Sannino	Composite versus Elementary Higgs: Problems and Progress	CP3 Denm
2:00 – 2:30	Julius Kuti	New results and open problems toward a minimal realization of the composite Higgs	UCSD
2:30 – 3:00	Bogdan Dobrescu	Composite Higgs models from top quark dynamics	Fermilab
3:00 – 3:30		Coffee Break	
Session 4	Chair: Agashe Kaustubh, U. of Maryland		
3:30 – 4:00	Wick Haxton	Nucleon and Nuclear Operators in a Model-Independent Treatment of WIMP Direct Detection	UCBerkley
4:00 – 4:30	Simona Murgia	Searching for Dark Matter in the Galactic Center with Gamma Rays	UC Irvine
4:30 – 5:00	Luca Vecchi	Partial Compositeness	Maryland
5:00 – 6:30	Discussion and coffee with George Fleming	Moderated discussion	
6:30		Departs for dinner at Casa Orozco, Livermore	

Saturday	Speaker	Talks	Institution
8:00 – 8:30		Gather, light snacks	
Session 5	Chair: James Osborn, ANL		
8:30 – 9:00	George Chapline	Unification of gravity and elementary particle physics using a gauge theory defined on the Lorentzian Leech lattice.	LLNL
9:00 – 9:30	Kostas Skenderis	Lattice Holographic Cosmology	Southampton
9:30 – 10:00	Edgar Shaghoulian	Non-unitary CFT duals to de Sitter quantum gravity	UCSB
10:00 – 10:30		Coffee break	
10:30 – 11:00	Rich Brower	Lattice radial quantization	Boston U
11:00 – 11:30	Guy Gur-Ari	Chaotic behavior in the classical Yang-Mills matrix model	Stanford
11:30 – 12:00	David Schaich	Lattice for Supersymmetric Physics	Syracuse
12:00 – 1:00	Discussion and coffee with Masanori Hanada	Moderated discussion	
1:00		Adjourn	