

SSI 2019 - Menu of Flavors: Quarks, Charged Leptons & Neutrinos

Time / Date	12-Aug Monday	13-Aug Tuesday	14-Aug Wednesday	15-Aug Thursday	16-Aug Friday	19-Aug Monday	20-Aug Tuesday	21-Aug Wednesday	22-Aug Thursday	23-Aug Friday	
9:00–10:00	Introduction to Flavor <i>Z. Ligeti</i>	EDM's & CPV Sources <i>J. de Vries</i>	Rare K Decay Experiments <i>Y. Wah</i>	B Physics Experiments (I) <i>T. Gershon</i>	B Physics Experiments (II) <i>T. Gershon</i>	Higgs & Flavor <i>J.-B. de Vivie</i>	ν Masses & Mix Angles <i>M. Messier</i>	Measurements of ν σ 's <i>K. McFarland</i>	High-E ν Astronomy <i>F. Halzen</i>	ν -less Double Beta Decay <i>R. Maruyama</i>	
10:00–10:30	<i>Morning Break</i>					<i>Morning Break</i>					
10:30–11:30	General Flavor Theory (I) <i>G. Hiller</i>	General Flavor Theory (II) <i>G. Hiller</i>	ϵ'/ϵ , ϵ_K & K^0 Mixing <i>U. Nierste</i>	Models of Q & L Mixing (I) <i>L. Everett</i>	Models of Q & L Mixing (II) <i>L. Everett</i>	Theory of Lepton Flavor Violation <i>S. Davidson</i>	Neutrino Fits, Tensions & Puzzles <i>P. Huber</i>	Sterile ν 's from Mesons to LHC <i>T. Han</i>	Why 3 Generations ? <i>H. Murayama</i>	Cosmological Constraints on ν <i>L. Knox</i>	
11:45–12:45	Neutron Lifetime, g_A & V_{ud} <i>A. Young</i>	The Role of Lattice (I) <i>A. El-Khadra</i>	The Role of Lattice (II) <i>A. El-Khadra</i>	Fits to EFT <i>W. Altmannshofer</i>	CKM Fits, Unitarity & BSM <i>E. Lunghi</i>	Leptonic Flavor Violation Exps <i>J. Miller</i>	Leptonic CPV & Leptogenesis <i>S. Davidson</i>	Supernova ν 's <i>K. Scholberg</i>	ν & DM <i>S. Profumo</i>	The Future of Flavor <i>M. Neubert</i>	
12:45–13:30	<i>Lunch</i>		<i>Lunch</i>			<i>Lunch</i>		<i>Lunch</i>			
13:30–14:00					Klystron Gallery Tour				Klystron Gallery Tour		
14:00–14:30											
14:30–14:45											
14:45–15:45	New Results from LHC <i>A. Krasznahorka</i>	Q&A	D-Dbar Mixing & Rare Charm Decays <i>M. Gersabeck</i>	Lepton Flavor Universality Anomalies <i>B. Grinstein</i>	Top Properties & Rare Decays <i>A. Jung</i>	Q&A	Theory of ν Cross Sections <i>A. Friedland</i>	Future Long-Baseline ν 's <i>E. Blucher</i>	Project Presentations		
15:45–16:00	LHCb <i>R. Coutinho</i>	<i>Afternoon Break</i>					<i>Afternoon Break</i>				
16:00–17:00	<i>Break</i>	Projects	Theory of B Decays <i>W. Altmannshofer</i>	Q&A	Lepton Flavor Universality Tests <i>S. Bifani</i>	Projects	Projects	Q&A	<i>Break</i>		
17:00–17:30	Belle II <i>L. Lanceri</i>		Projects	Kavli Vislab Tour	Projects		Projects	Kavli Vislab Tour	Project Presentations		
17:30–18:00	g-2 <i>R. Carey</i>		Projects	Projects	Projects		Projects	Projects			LSST/LZ Tour
18:00	Reception	Dinner	Poster Social			Dinner		Soccer	Dinner		