

Aspen 2019 Winter Conference "In Pursuit of New Particles and Paradigms"

Monday, March 25, 2019

Morning Session - Flug Forum (8:00 AM - 11:00 AM)

time	[id] title	presenter
8:00 AM	[1] Higgs Experimental Summary and Outlook	KADO, Marumi
8:25 AM	[2] Higgs Couplings	GONÇALVES, Dorival
8:50 AM	[3] Double Higgs Production	VERNIERI, Caterina
9:15 AM	Coffee Break	
9:45 AM	[11] LHC SUSY	ULMER, Keith
10:10 AM	[12] LHC Exotics	DANNINGER, Matthias
10:35 AM	[6] Composite Higgs	LOW, Ian LOW, Ian LOW, Ian

Tuesday, March 26, 2019

Morning Session - Flug Forum (8:00 AM - 11:00 AM)

time	[id] title	presenter
8:00 AM	[16] New Dark Matter Results from Noble Liquids	MANALAYSAY, Aaron
8:25 AM	[17] New Dark Matter Results from Cryogenic (mK) and other Low-Mass Searches	Dr SCORZA, Silvia
8:50 AM	[18] New Techniques for Direct Detection	Dr SORENSEN, Peter
9:15 AM	Coffee Break	
9:45 AM	[13] Recent results and prospects from LHCb	JOHNSON, Daniel
10:10 AM	[15] Belle II: Commissioning, First Results, Future Prospects	VAHSEN, Sven VAHSEN, Sven VAHSEN, Sven
10:35 AM	[68] Theoretical interpretation of flavor anomalies	SHAKYA, Bibhushan

Wednesday, March 27, 2019**Morning Session - Flug Forum (8:00 AM - 11:00 AM)**

time	[id] title	presenter
8:00 AM	[57] Structure Formation in a Dissipative Dark Sector	EGANA-UGRINOVIC, Daniel
8:25 AM	[58] Dissipative Dark Matter and Active Galactic Nuclei	TANGARIFE, Walter TANGARIFE, Walter TANGARIFE, Walter
8:50 AM	[62] Discovering Dark Forces with Molecules and Nuclei	RAMANI, Harikrishnan
9:15 AM	Coffee Break	
9:45 AM	[21] LHC DM Searches	CREMONESI, Matteo
10:10 AM	[63] Searches for new physics in the dark sector with the BaBar detector	EIGEN, Gerald
10:35 AM	[64] Dark Sectors In FerMINI and Neutrino Experiments	TSAI, Yu-Dai TSAI, Yu-Dai

Thursday, March 28, 2019**Morning Session - Flug Forum (8:00 AM - 11:00 AM)**

time	[id] title	presenter
8:00 AM	[22] Neutrino Theory	KOPP, Joachim
8:25 AM	[23] Neutrino Mass Models	EVERETT, Lisa EVERETT, Lisa
8:50 AM	[24] Neutrinoless Double Beta Decay	DETWILER, Jason
9:15 AM	Coffee Break	
9:45 AM	[26] Long Baseline Neutrino Experiments - Overview and Outlook	RAAF, Jennifer RAAF, Jennifer
10:10 AM	[25] Nova and T2K	DAVIES, Gavin DAVIES, Gavin DAVIES, Gavin Dr DAVIES, Gavin
10:35 AM	[27] Short Baseline Neutrino Experiments - Overview and Outlook	Prof. SPITZ, Joshua SPITZ, Joshua SPITZ, Joshua

Friday, March 29, 2019

Morning Session - Flug Forum (8:00 AM - 11:00 AM)

time	[id] title	presenter
8:00 AM	[34] Recent advances in jet substructure	LARKOSKI, Andrew LARKOSKI, Andrew LARKOSKI, Andrew LARKOSKI, Andrew
8:25 AM	[35] Machine Learning in HEP	GUEST, Dan
8:50 AM	[36] Machine Learning Theory Perspective	PLEHN, Tilman PLEHN, Tilman
9:15 AM	Coffee Break	
9:45 AM	[37] Precision measurements at LHC	BENDAVID, Josh
10:10 AM	[38] Expectations for sensitivity to BSM physics at HL-LHC	JEANTY, Laura
10:35 AM	[46] g-2 @FNAL	SCHRECKENBERGER, Adam

Saturday, March 30, 2019

Morning Session - Flug Forum (8:00 AM - 11:20 AM)

time	[id] title	presenter
8:00 AM	[67] ALPino to ALP: Solution to Small-Scale Problems	BAE, Kyu Jung BAE, Kyu Jung BAE, Kyu Jung
8:25 AM	[60] Testing Dark Matter and Modifications to Gravity using Local Milky Way Observables	SLONE, Oren
8:50 AM	[47] Entanglement Suppression and Emergent Symmetries	KAPLAN, David
9:15 AM	Coffee Break	
9:45 AM	[48] Quantum Science for HEP	LYKKEN, Joseph David
10:10 AM	[50] LHC Experimental Summary and Outlook	BOSE, Tulika BOSE, Tulika