

Brookhaven Forum 2019: Particle Physics and Cosmology in the 2020's

Thursday, 26 September 2019

Parallel Session II: Room A Chair: T. Brinkmann; Room B Chair: A. Angelescu; Room C Chair: A. Di Canto; Room D: C. Rasmussen - Berkner Hall (15:40 - 18:00)

time	[id] title	presenter
15:40	[25] DM/Neutrino - Room A - A Study of Density Perturbations for the Unified DM & Dark Energy in Chaplygin Gas Cosmology	ABDULRAHMAN, Heba
15:40	[30] NP Searches/BSM - Room B - Supersymmetric Inflation from the Fifth Dimension	DESHPANDE, Kaustubh
15:40	[36] Flavor/CP - Room C - B-flavour Anomalies in $b \rightarrow sll$ and $b \rightarrow clnu$ Transitions at LHCb	LOMBA CASTRO, Julian
15:40	[62] Cosmology - Room D - Separate Universe Techniques from High to Low Density	JAMIESON, Andrew
16:00	[26] DM/Neutrino - Room A - Self-Interacting Warm Dark Matter Bounds	GIFT, Daniel
16:00	[63] Cosmology - Room D - Signatures of Mirror Stars	SETFORD, Jack
16:00	[31] NP Searches/BSM - Room B - Di-Higgs, di-boson General Resonance Search and Non-resonant di-Higgs	BROST, Elizabeth
16:00	[37] Flavor/CP - Room C - Addressing the q^2 Dependence in B-anomalies	HUANG, Peisi
16:20	[64] Cosmology - Room D - Exotic Compact Objects in a Dissipative Dark Sector	CHANG, Jae Hyeok
16:20	[33] NP Searches/BSM - Room B - A Baryogenesis Model to be Tested in the 2020's	ALONSO ALVAREZ, Gonzalo
16:20	[38] Flavor/CP - Room C - Anomalies from RK and RK* at Belle/Belle II	NAKAGIRI, Kota
16:20	[27] DM/Neutrino - Room A - GeV Scale Messengers of Planck Scale Dark Matter	MOHLABENG, Gopolang
16:40	[28] DM/Neutrino - Room A - Zee-Burst: Non-Standard Interactions in IceCube	SUI, Yicong
16:40	[34] NP Searches/BSM - Room B - Higgs Bosons with Large Couplings to Light Quarks	HOMILLER, Samuel
16:40	[65] Cosmology - Room D -	
16:40	[39] Flavor/CP - Room C - Top Quark Decay at Next-to-leading Order in the Standard Model Effective Field Theory	CHEN, Chien-Yi
17:00	[66] Cosmology - Room D -	
17:00	[40] Flavor/CP - Room C - Theoretical Conservation of Lepton Family and Representation Theories	KHAWAJA, Atta-ul-Latif
17:00	[35] NP Searches/BSM - Room B - Precision Electroweak Measurements	ZENG, JianCong
17:00	[29] DM/Neutrino - Room A - The Relation Between the Migdal effect and DM-electron Scatterings in Atoms and Semiconductors	SHOLAPURKAR, Mukul