

Brookhaven Forum 2021: Opening New Windows to the Universe (BF2021)

Wednesday, 3 November 2021

Parallel Session II (15:20 - 17:00)

time	[id] title	presenter
15:20	[49] Toponium Phenomenology at the LHC	ZHENG, Yu-Juan
15:20	[51] Production of Thermal Axions in the Early Universe	HAJKARIM, Fazlollah
15:20	[52] Un-binned Angular Analysis of $B \rightarrow D^* \ell \bar{\nu}_\ell$ and the Right-handed Current	HUANG, Zhuoran
15:20	[53] Twin Quark Dark Matter	KILIC, Can
15:20	[54] Gravitational Distortion on Photon State at the Vicinity of the Earth	EXIRIFARD, Qasem
15:20	[50] Resonant Leptogenesis, Neutrinoless Double Beta Decay and Collider Signals from Discrete Flavor and CP Symmetries	CHAUHAN, Garv
15:40	[58] Scrutinizing B Anomalies with the Future Lepton Machine	LI, Lingfeng
15:40	[55] Unsupervised Hadronic SUEP at the LHC	BARRON, Jared
15:40	[59] Dark Matter Phenomenology in Two Higgs Doublet Model with Complex Scalar Singlet	DUTTA, Juhi
15:40	[56] Production of Heavy States Via Relativistic Bubble Expansion	VANVLASSELAER, Miguel
15:40	[57] Displaced and Invisible Signatures of ALPs at Belle II	SCHÄFER, Ruth
15:40	[60] Gravitational Soft Theorem from Emergent Soft Gauge Symmetries	HAGER, Patrick
16:00	[63] Golden Opportunity to Search for Lepton Flavor Violating ALPs at the EIC	MARCARELLI, Roman
16:00	[66] Gravitational Wave Tests of High Scale Paradigms of Baryogenesis	WHITE, Graham
16:00	[65] Inflation & Dark Matter in the Post-inflationary Universe	YOON, Jong-Hyun
16:00	[64] Probing the Quark Mass Matrices Using Discrete Symmetry	MAHAK, Garg
16:00	[62] The Loitering Universe: A New Beginning	MELCHER, Brandon
16:00	[61] Complex Singlet Benchmarks at Future Colliders	LANE, Samuel
16:20	[72] Detectability of Stochastic Backgrounds of Gravitational Waves at TianQin	JIANG, Yun
16:20	[67] Simulating a Pure Gluon Shower for Dark Sector Searches	GEMMELL, Caleb
16:20	[68] Inflationary Magnetogenesis with Reheating Phase from Higher Curvature Coupling	PAUL, Tanmoy
16:20	[69] Density Perturbations in Axions: Classical vs Quantum Field Treatment	CHAKRABARTY, Sankha Subhra
16:20	[70] Revisiting the CKM Paradigm	AWASTHI, Nikhila
16:20	[71] Self-interacting Dark Matter via Right Handed Neutrino Portal	DUTTA, Manoranjan
16:40	[77] Dark Matter Capture in Neutron Stars	BELL, Nicole
16:40	[73] Recent Diboson Measurements	WOOD, Darien
16:40	[74] Glaciation: Freezing into a Thermalized Hidden Sector	FERNANDEZ, Nicolas

16:40	[76] B Anomalies at Belle II	PRIM, Markus
16:40	[78] Gravitational Waves From First Order Phase Transition During Inflation	AN, Haipeng