

Wednesday, October 4: Early Afternoon		All times are US eastern	Schedule as of September 21	
QCD - Chair: TBA		Neutrino 1 - Chair: TBA	Dark Matter - Chair: TBA	Axions - Chair: TBA
1:00	Sebastian Jaskiewicz	Anna Suliga	Michael Williams	On Kim
	Precision predictions: lightcone expansion beyond NLP	Core-collapse supernovae - ideal environments to probe new physics	Status of the LUX-ZEPLIN (LZ) Dark Matter Experiment	Storage Ring Proton EDM Experiment and Search for Axionlike Dark
1:20	Chiara Savoini	Lucas Nascimento Machado	Christian Kading	Yufei Zhang
	NNLO QCD corrections for the production of a heavy-quark pair in as	Pre-Supernova (Si-burning) Neutrinos: general considerations and pc	Probing new physics with open quantum dynamics	Aiming for Tops of ALPs with a Muon Collider
1:40	Luc Schnell	Julia Gehrlin	Matthew Sullivan	Takuya Okawa
	NNLO+PS-accurate event generation for pp -> Zh with contributions	A Survey of Neutrino Flavor Models and the Neutrinoless Double Beta	Weaker gravity and thermal relic abundance	Probing axion dark matter with radio waves
2:00	Elie Hammou	Yuhao Sun	Durmus Demir	Pankaj Munbodh
	Hide and Seek: How PDFs can conceal New Physics	Physics of Kr-83m by Cyclotron Radiation Emission Spectroscopy	Dark Matter in Higgs-Mechanism-Inspired Emergent Gravity	QCD Axion-Mediated Dark Matter
2:20	Patrick Hager	Jeff Hyde	Anirban Das	Maksym Ovchinnikov
	On the gauge-invariance of SCET beyond leading-power	Constraining Neutrino Self-Interactions with IceCube Point Source De	Dark Matter Induced Power in Quantum Devices	Complementarity of $B \rightarrow K^{(*)} \mu \mu^-$? and $B \rightarrow K^{(*)} + inv$ for searches of G
Wednesday, October 4: Late Afternoon				
B-physics - Chair: TBA		Neutrino+LHC/CCM - Chair: TBA	Cosmology - Chair: TBA	Neutrino 2 - Chair: TBA
3:00	Carlos Marinas	Joel Jones-Perez	Michael Shamma	Adriano Cherchiglia
	The Belle II Upgrade Program	Placing Limits on the Dimension-5 Seesaw Portal with Non-pointing F	Beyond the Standard Model (and Leading Order) Contributions to Le τ	Connecting (g - 2) to neutrino mass in the extended leptophilic 2H
3:20	Debashis Sahoo	Elena Graverini	Mrunal Prashant Korwar	Sanjib Agarwalla
	Searching for New Physics in Lambda_b decays at LHCb	SND@LHC - a Scattering and Neutrino Detector at the LHC	QCD-Collapsed Domain Walls: QCD Phase Transition and Gravitatio	Constraining Non-Unitary Neutrino Mixing using Earth's Matter Effect
3:40	Brian Shuve	Pantelis Kontaxakis	Jaekok Yi	Anuj Kumar Upadhyay
	Recent Hidden Sector Searches with BABAR	Probing Heavy Neutral Leptons at the FCC-ee	Gauged Quintessence	Validating Earth's Matter Effect in Atmospheric Neutrino Oscillations a
4:00	Boris Shwartz	Mayank Tripathi	Tao Xu	Krishnamoorthi J
	Hot Topics at Belle II	BSM physics at Coherent CAPTAIN-Mills	New Physics with Primordial Black Holes	Establishing Layered Structure Inside Earth Using Atmospheric Neutr
4:20	Elisa Manoni	Darcy Newmark	Yaoduo Wang	Sharmistha Chattopadhyay
	B anomalies at Belle II	Cherenkov Light Identification at CCM	Cosmological Phase Transitions in Composite Higgs Models	Measuring the Mass of Earth and Core Using Neutrino Oscillations at
4:40				
Thursday, October 5: Afternoon				
Neutrino 3 - Chair: TBA		LHC - Chair: TBA	BSM - Chair: TBA	Dark Matter & Flavor models - Chair: TBA
2:00	Evangelia Drakopoulou	Bibhabasu De	Arindam Das	Satyabrata Mahapatra
	KM3NeT Status and Physics Results	Dark Contributions to $h \rightarrow \mu^+ \mu^-$ in the Presence of a mu-Flavorec	Probing energy, intensity and cosmic frontiers through light Z-prime	Minimal realisation of light thermal self-interacting dark matter
2:20	Dimitris Stavropoulos	Bin Yan	Jean-Loup Tastet	Jiheon Lee
	Measurement of the atmospheric muon neutrino flux with KM3NeT/O	Discriminating between Higgs Production Mechanisms via Jet Charge	SensCalc: public and unified calculations of sensitivities to feebly inte	Dark Z Boson and Explanation of W Mass Anomaly
2:40	John Hardin	Ya-Juan Zheng	Ozgur Durmus	Tarak Maity
	Sterile Neutrino Global Fits: 3+1 and Beyond?	CP-Violating top-Higgs coupling in SMEFT	Status of the CODEX-b Experiment in the search for BSM LLPs	Neutrino floor for dark matter electron scattering experiments
3:00	Philip Weigel	Kairui Zhang	Katherine Fraser	Nikhila .
	An Updated eV-scale Sterile Neutrino Search with IceCube	Prospects of Heavy Higgs scalar in the natural SUSY at LHC upgrade	Wrinkles in the Froggatt-Nielsen Mechanism and Flavorful New Physi	Quark mass matrices Minimized
3:20	Joshua Villarreal	Yevgeny Kats	Sri Aditya Gadam	Anders Eller Thomsen
	The IsoDAR Experiment	Searching for new physics at the LHC with wavelet transforms	Probing New Physics with $\$ \mu^+ \mu^- \rightarrow b \bar{b} \$$ at a Muon Collider	Flavor Hierarchies from a Gauged SU(2) Symmetry