

NuTheories: Beyond the 3×3 Paradigm at Current and Near-Future Facilities

Sunday 4 November 2018

⌚ (14:00 - 17:45)

time	[id] title	presenter
14:00	[2] Welcome	HAN, Tao
14:15	[3] Neutrino Masses and Physics beyond the Standard Model	FILEVIEZ PEREZ, Pavel
15:15	Coffee	
15:45	[4] Beyond the 3×3 neutrino paradigm with majorons	HEECK, Julian
16:45	[6] New neutrino interactions	MARFATIA, Danny

Monday 5 November 2018

⌚ (09:00 - 17:30)

time	[id] title	presenter
09:00	Breakfast	
09:30	[8] Constraining Leptonic Flavour Model Parameters	TURNER, Jessica
10:30	Coffee	
11:00	[9] Cosmic neutrino searches as dark matter detectors	MCKEEN, David
12:00	Lunch	
14:00	[10] Boosted Dark Matter at Large Volume Neutrino Detectors	BERGER, Joshua
16:00	[11] Colloquium: Neutrino physics and dark sectors	POSPELOV, Maxim

Tuesday 6 November 2018

⌚ (09:00 - 17:30)

time	[id] title	presenter
09:00	Breakfast	
09:30	[14] BSM Physics Opportunities with DUNE	SOUSA, Alexandre
10:30	Coffee	
11:00	[15] Optimizing boosted dark matter searches	KIM, Doojin
12:00	Lunch	
14:00	[17] New U(1)' interactions and the MiniBooNE Low-Energy Excess	ROSS-LONERGAN, Mark
15:00	Coffee	
15:30	[19] Search for boosted dark matter in DUNE	TSAI, Yun-Tse
16:30	[21] Global Analysis of Neutrino Oscillation Data Circa Autumn 2018	ESTEBAN, Ivan

Wednesday 7 November 2018

: (09:00 - 17:30)

time	[id] title	presenter
09:00	Breakfast	
09:30	[22] Short-Baseline Oscillations: Current and Future Efforts	MASTBAUM, Andy
10:30	Coffee	
11:00	[24] Search for new physics with reactor neutrinos	Prof. HEEGER, Karsten
12:00	Lunch	
14:00	[25] Neutrinos in SMEFT and the Neutrino Option	TROTT, Michael Robert
15:00	Coffee	
15:30	[27] Sterile Neutrinos for Flavor Anomalies	SHAKYA, Bibhushan
16:30	[28] The ANITA anomalous events as signatures of a beyond standard model particle	SHANDERA, Sarah

Thursday 8 November 2018

⌚ (09:00 - 14:00)

time	[id] title	presenter
09:00	Breakfast	
09:30	[23] Review of Recent LBL Neutrino Oscillation Results	PAOLONE, Vittorio PAOLONE, Vittorio
10:30	Coffee	
11:00	[26] Status of KATRIN and TRISTAN	PARNO, Diana
12:00	Lunch	

Friday 9 November 2018

⌚ (09:00 - 17:30)

time	[id] title	presenter
09:00	Breakfast	
09:30	[12] The minimal seesaw: Turning every stone	DREWES, Marco
10:30	Coffee	
11:00	[13] Nu Mass Models at Colliders: Worries and Hopes	RUIZ, Richard
12:00	Lunch	
14:00	[16] Neutrino mass: The origins	NEMEVSEK, Miha
15:00	Coffee	
15:30	[18] Revisiting type-II seesaw: the high-energy and high-precision frontier tests	Dr ZHANG, Yongchao
16:30	[20] Lepton Number Violation and modified Higgs production in low-scale seesaw models	Dr WEILAND, Cedric

Saturday 10 November 2018

⌚ (09:00 - 12:00)

time	[id] title	presenter
09:00	Breakfast	
09:30	[5] Natural and Dynamical Neutrino Mass Mechanism at the LHC	PEREZ, Yuber
10:30	Coffee	
11:00	[7] Neutrino Portal Dark Matter	BATELL, Brian Thomas BATELL, Brian Thomas