

27th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2019)

Monday, 20 May 2019

Neutrinos: Models, Phenomenology, Experiments - Aransas (16:20 - 18:20)

-Conveners: Grayson Rich

time	[id] title	presenter
16:20	[20] Neutrino oscillation results from NOvA	Dr GANDRAJULA, Reddy Pratap
16:40	[239] Breaking of CPT due to quantum decoherence tested at DUNE	Mr DÍAZ DESPOSORIO, Félix Napoleón
17:00	[120] Confronting Neutrino Mass Generation Mechanism with MiniBooNE Anomaly	JANA, SUDIP
17:20	[102] Accelerator-based Neutrino Experiments at Short Baselines	Prof. SPITZ, Joshua
17:40	[36] Probing new physics with CEvNS: an overview	Dr NEWSTEAD, Jayden

Tuesday, 21 May 2019**Neutrinos: Models, Phenomenology, Experiments - Aransas (14:00 - 16:00)****-Conveners: Jayden Newstead**

time	[id] title	presenter
14:00	[114] Short and Medium Baseline Reactor Neutrino Experiments	Mr LI , Shengchao
14:20	[190] Recent Results from Short-Baseline Reactor Antineutrino Experiments	LITTLEJOHN, Bryce
14:40	[206] NEXT: Measuring θ_{vbb} in High Pressure Xenon Gas Time Projection Chambers	ROGERS, Leslie
15:00	[13] Jet substructure shedding light on heavy Majorana neutrinos at the colliders	DAS, Arindam Dr MONDAL, Sanjoy
15:20	[186] DUNE as the Next-Generation Solar Neutrino Experiment	LI, Shirley
15:40	[77] Neutrino Cross-Section Measurements in the NOvA Near Detector at Fermilab	Dr LIN, Shih-Kai

Neutrinos: Models, Phenomenology, Experiments - Aransas (16:20 - 17:40)**-Conveners: Cedric Weiland**

time	[id] title	presenter
16:20	[95] Minimal radiative Dirac neutrino mass models	Prof. RESTREPO, Diego
16:40	[247] Lepton Flavor Violation with Decoupled Sfermions	SERCE, Hasan
17:00	[302] Probing Neutrino Dirac Mass in Left-Right Symmetric Models at the LHC and Next Generation Colliders	CARLOS, Juan
17:20	[222] Nonstandard neutrino interactions in radiative neutrino mass models	BABU, Kaladi

Wednesday, 22 May 2019**Neutrinos: Models, Phenomenology, Experiments - Aransas (14:00 - 16:00)****-Conveners: Goran Senjanovic**

time	[id] title	presenter
14:00	[62] Neutrino masses and lepton flavor violation	Dr HEECK, Julian
14:20	[63] Flavoured SUSY GUTs in Extra Dimensions	Dr DE ANDA, Francisco
14:40	[140] Low scale seesaw models and leptogenesis	Dr LUCENTE, Michele
15:00	[121] Low scale seesaw models and collider phenomenology	Dr WEILAND, Cedric
15:20	[127] Neutrino masses from Planck-scale lepton number breaking in models with multiple Higgs doublets	Mr HERMS, Johannes
15:40	[105] Clockwork Neutrinos	KURUP, Gowri

Neutrinos: Models, Phenomenology, Experiments - Aransas (16:20 - 18:00)**-Conveners: Julian Heeck**

time	[id] title	presenter
16:20	[244] Natural Neutrino Masses and Mixing Angles in an Intersecting D-brane World	MAYES, Van
16:40	[162] Neutrino mass models and dark matter	PEINADO, Eduardo
17:00	[221] Dark Matter annihilation to neutrinos: New limits and future prospects	SAFA, Ibrahim
17:20	[24] Gauged Lepton Number and Implications for Collider Physics	Prof. CHANG, We-Fu
17:40	[301] CP violating effects in coherent elastic neutrino-nucleus scattering processes	ARISTIZABAL, Diego ARISTIZABAL, Diego