

The 19th International Workshop on Neutrinos from Accelerators (NUFACT2017)

Monday, 25 September 2017

WG5: Neutrinos beyond PMNS: Neutrinos and New Interactions - Room XI (14:00 - 16:00)

-Conveners: Sanjib Kumar Agarwalla

time	[id] title	presenter
14:00	[162] Invisible and Visible Neutrino Decay and Constraints on them from Oscillation Experiments	Prof. PERES, Orlando Luis Goulart
14:30	[163] Probing the revamped A4 symmetry at long-baseline neutrino experiments	Dr MASUD, Mehedi
15:00	[164] New upper bound for the neutrino magnetic moment from its Dirac/Majorana nature and Borexino data	BARRANCO, Juan
15:30	[165] Fuzzy Dark Matter at neutrino experiments	Mr BRDAR, Vedran

Tuesday, 26 September 2017

WG5: Neutrinos beyond PMNS: Non-Standard Interactions in oscillation experiment - Room IX (14:00 - 15:30)

-Conveners: André de Gouvea

time	[id] title	presenter
14:00	[169] Study of non-standard charged-current interactions at the MOMENT experiment	Prof. TANG, JIAN
14:30	[170] The sensitivity of the T2HKK experiment to the flavor-depednent non-standard interactions	YASUDA, Osamu
15:00	[171] Non-Standard Interactions with High-energy Atmospheric Neutrinos at IceCube	RIUS, Nuria

Wednesday, 27 September 2017

WG5: Neutrinos beyond PMNS: Sterile neutrinos in long-baseline experiments - Room XI (11:30 - 12:30)

-Conveners: Antonio Palazzo

time	[id] title	presenter
11:30	[172] Parameter degeneracy and hierarchy sensitivity of NOvA in presence of sterile neutrino	GOSH, Monojit
12:00	[173] DUNE Sensitivities to the mixing between Sterile and Tau Neutrinos	Dr VANEGAS FORERO, David

Thursday, 28 September 2017

WG5: Neutrinos beyond PMNS: Dark matter searches at neutrino experiments - Room XI (14:00 - 16:00)

-Conveners: Stefan Antusch

time	[id] title	presenter
14:00	[174] Dark Matter Search in the Miniboone Proton Beam Dump experiment	Prof. COOPER, Robert
14:30	[175] Mini-review on boosted Dark Matter signatures at neutrino experiments	ZHAO, Yue
15:00	[176] Indirect searches of Galactic diffuse dark matter in INO-MagICAL detector	Prof. AGARWALLA, Sanjib Kumar
15:30	[177] Neutrino Lines from Majoron Dark Matter	HEECK, Julian

Friday, 29 September 2017

WG5: Neutrinos beyond PMNS: Neutrinos and collider physics - Room VIII (11:00 - 12:30)

-Conveners: Walter Marcello Bonivento

time	[id] title	presenter
11:00	[178] Prospects of the SHiP and NA62 experiments at CERN for hidden sector searches	MERMOD, Philippe
11:30	[179] A connection between neutrino mass and the recent B physics anomalies	SCHMIDT, Michael
12:00	[180] Connections between low-energy CP violation, lepton number violating collider signals and genesis mechanisms	HAGEDORN, Claudia

WG5: Neutrinos beyond PMNS: New physics searches with coherent neutrino-nucleus scattering - Room VIII (14:00 - 15:30)

-Conveners: Kate Scholberg

time	[id] title	presenter
14:00	[181] COHERENT constraints on non-standard neutrino interactions	LIAO, Jiajun
14:30	[182] COHERENT and the LMA-dark solution	DENTON, Peter Bennert
15:00	[183] Probing light dark sectors with coherent neutrino-nucleus scattering	RITZ, Adam