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The 5th international conference on particle physics and astrophysics

Thursday 08 October 2020

Neutrino Physics: 1 - Neutrino (17:35-19:50)

-Conveners: Mikhail Skorokhvatov

time	[id] title	presenter
17:35	[670] Recent three-flavor neutrino oscillation results from the NOvA experiment	KOLUPAEVA, Liudmila
17:50	[867] Physics and Performance of the Upgraded T2K's Near Detector	BLANCHET, Adrien
18:05	[750] NA65 (DsTau) experiment: Tau neutrino production study at the CERN SPS	YOSHIMOTO, Masahiro
18:20	[668] Neutrino Physics with the SHiP experiment at CERN	PASTORE, Alessandra
18:35	[853] Status and future of neutrino astronomy and the Global Neutrino Network	Prof. SPIERING, Christian
18:50	[791] LVD status report: neutrino physics.	SHAKIRYANOVA, Irina
19:05	[674] Neutrino masses and mixing angles in a model with six Higgs triplets and A_4 symmetry	Dr. HUNDI, Raghavendra Srikanth

Friday 09 October 2020

Neutrino Physics: 2 - Neutrino (11:00-13:15)

-Conveners: Evgeny Litvinovich

time	[id] title	presenter
11:30	[655] What can the CNO neutrinos flux measurement by Borexino say about $\Phi_{\text{geo}}^{\nu_e}$ geoneutrino flux?	SINEV, Valery
11:45	[876] DANSS experiment: current status and future plans	ALEKSEEV, Igor
12:00	[747] Statistical data analysis in the DANSS experiment	SKROBOVA, Nataliya
12:15	[756] Status of the iDream project	KONSTANTINOV, Andy
12:30	[806] COHERENT experiment with LAr: First results and Current status	Mr. KUMPAN, Alexander
12:45	[850] Effect of sterile phases on degeneracy resolution capabilities of LBL experiments	Mr. CHATLA, Akshay

Neutrino Physics: 3 - Neutrino (16:55-19:10)

-Conveners: Evgeny Litvinovich

time	[id] title	presenter
16:55	[821] New results from the CUORE experiment	CUORE COLLABORATION DI DOMIZIO, Sergio
17:10	[610] Search for neutrinoless double beta decay of ^{100}Mo with the CUPID-Mo detector	BARABASH, Alexander
17:25	[787] Recent results from EXO-200	Mr. BELOV, Vladimir
17:40	[933] Estimation of Backgrounds in LEGEND	GREEN, Matthew
17:55	[694] Status of the RED-100 experiment	Mr. RUDIK, Dmitry
18:10	[915] Point-like events searching in RED-100	RAZUVAEVA, Olga
18:25	[892] Quantum Simulation of Entangled Oscillating Neutrinos.	Mr. JHA, Abhishek Kumar
18:40	[849] Accounting for the Heisenberg and Pauli principles in the kinetic approach to neutrino oscillations	Dr. KARTAVTSEV, Alexander