

International Conference on Quantum Field Theory, High-Energy Physics, and Cosmology

Wednesday, 20 July 2022

Neutrino Physics and Non-Accelerator Physics: Olshevskiy A. - Auditorium, 2nd floor (11:50 - 12:50)

time	[id] title	presenter
11:50	[108] Analysis of the result of the Neutrino-4 experiment in conjunction with other experiments on the search for sterile neutrinos	SEREBROV, Anatolii SAMOILOV, Rudolf
12:20	[39] Improved cosmological bounds for keV sterile neutrinos	DUBININ, Mikhail

Neutrino Physics and Non-Accelerator Physics: Dubinin M. - Auditorium, 2nd floor (14:00 - 16:00)

time	[id] title	presenter
14:00	[41] Neutrino spin and flavor oscillations in gravitational fields	DVORNIKOV, Maxim
14:30	[131] Quantum field-theoretical description of neutrino oscillations in terms of distance-dependent propagators	VOLOBUEV, Igor
15:00	[74] Нарушение Т-инвариантности в осцилляциях нейтрино в плотной среде и электромагнитном поле	LOBANOV, Andrey
15:30	[65] Supernova dynamo effect in neutrino spectra and perspective of observations by large volume telescopes	KONDRATYEV, Vladimir

Neutrino Physics and Non-Accelerator Physics: Volobuev I. - Auditorium, 2nd floor (16:40 - 18:00)

time	[id] title	presenter
16:40	[169] Neutrino mass via chiral symmetry breaking	KOVALENKO, Sergey
17:00	[91] Description of neutrino propagation processes in a highly inhomogeneous medium within the framework of the model of quantum spinor field system with singular potentials.	PISMAK, Yury M.
17:20	[68] Revisiting PS191 limits on sterile neutrinos	KRASNOV, Igor
17:40	[139] Large neutrino mixing from the evolution of the renormalization group in the superweak theory	DAS, Chitta Ranjan