

QUARKS-2024

Monday 20 May 2024

Neutrino physics (12:35-14:05)

-Conveners: Yury Kudenko

time	[id] title	presenter
12:35	[65] Results of the AMoRE-pilot experiment	KAZALOV, Vladimir
13:05	[66] Search of 40K geo-antineutrino flux	SINEV, Valery
13:35	[71] Sterile neutrinos and cosmology	GORBUNOV, Dmitry

Neutrino physics (16:00-17:40)

-Conveners: Valery Sinev

time	[id] title	presenter
16:00	[162] Beyond Planck: Neutrino Mass Limits From A Cosmological Dataset	NEDELKO, Nikita
16:25	[68] Assembly and in-beam commissioning of the segmented neutrino detector SuperFGD	CHVIROVA, Angelina
16:50	[69] Selection of muon neutrino interactions with an increased acceptance for the updated T2K oscillation analysis	FEDOROVA, Daria
17:15	[70] Electron neutrino interaction in SuperFGD	SHVARTSMAN, Alexandr

Neutrino physics (18:10-19:25)

-Conveners: Vladislav Barinov

time	[id] title	presenter
18:10	[72] High-energy neutrinos flavour composition as a probe of neutrino magnetic moments	POPOV, Artem
18:35	[73] Hadronic corrections to neutrino-electron scattering at high momentum transfer	ALIKHANOV, Ibragim
19:00	[150] Neutrino Spin Effects in Gravitational Scattering	ДЕКА, Мридупаван