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The 7th international conference on particle physics and astrophysics

Wednesday 23 October 2024

Neutrino - Petrovskiy 1 (09:00-11:30)

-Conveners: Yury Kudenko

time	[id] title	presenter
09:15	[238] Status and future prospects of combining the results of three-flavour neutrino oscillation experiments	Dr. KOLUPAEVA, Liudmila
09:40	[215] NOvA recent results of three-flavor oscillation analysis	KALITKINA, Anastasiia
09:55	[14] Search for heavy neutrinos using T2K near detector ND280	Mr. GORSHANOV, Konstantin
10:10	[99] Commissioning of 3D-segmented neutrino detector SuperFGD in the T2K neutrino beam	CHVIROVA, Angelina
10:25	[227] Calculation of the sensitivity of the CP-violation phase measurement in the lepton sector in the P2O experiment	Prof. SOKOLOV, Anatoly
10:40	[349] Low-background technique and physics at BNO	KAZALOV, Vladimir
11:00	[140] Preliminary results of the new precision measurements of ^{71}Ge lifetime purposed for a solution of "gallium anomaly" problem.	TRUSHIN, Maxim
11:15	[173] First measurements of ^{239}Pu fission fraction and long term reactor power monitoring using antineutrino spectrum	SKROBOVA, Nataliya SAMIGULLIN, Eduard

Neutrino: Oral talks - Petrovskiy 1 (17:00-19:05)

-Conveners: Mikhail Skorokhvatov

time	[id] title	presenter
17:00	[319] Experimental study of CEvNS	Dr. AKIMOV, Dmitry
17:20	[293] The COHERENT experiment	KUMPAN, Alexander
17:35	[49] RED-100 at the Kalinin Nuclear Power Plant: first results and plans	RAZUVAEVA, Olga RAZUVAEVA, Olga
17:50	[20] Status of the νGeN neutrino experiment at Kalinin NPP	KONOVALOV, Alexey
18:05	[42] Latest results from Daya Bay experiment based on full dataset	ZAVADSKYI, Vitalii
18:20	[197] The DANSS Collaboration: recent results and perspectives	Dr. ALEKSEEV, Igor
18:35	[204] Antineutrino measurements with the iDREAM detector at Kalinin NPP.	ORALBAEV, Aldiyar

Friday 25 October 2024

Neutrino: Oral talks - Petrovskiy 1 (16:30-19:00)

-Conveners: **Mikhail Skorokhvatov; Yury Kudenko**

time	[id] title	presenter
16:30	[4] Search for processes beyond the Standard Model in the GERDA experiment	SMOLNIKOV, Anatoly
16:45	[44] Status and perspectives of the AMoRE experiment	Dr. KORNOUKHOV, Vaily
17:00	[162] Search for two-neutrino double electron capture on Ar-36 with DarkSide-50 detector	LYCHAGINA, Olga
17:15	[26] Studies of charge-sensor and gas properties of an ion-TPC for $\mathcal{N}\nu$ DEX experiment	LIANG, Tianyu
17:30	[241] Atomic electron shell excitations in neutrinoless double β decay	TYRIN, Kirill
17:45	[205] Electromagnetic properties of neutrinos	STUDENIKIN, Alexander
18:10	[34] Neutrino Spin Effects in Gravitational Scattering	DEKA, Mridupawan
18:25	[120] Status and Physics Potential of SATURNE	KOUZAKOV, Konstantin