

PANIC2021 Conference

Sunday, 5 September 2021

Neutrino physics (13:00 - 18:00)

-Conveners: José Wagner Valle; Kendall Mahn; Jose Maneira

time	[id] title	presenter
13:00	[569] Coherent elastic neutrino-nucleus scattering experimental programs	Prof. SCHOLBERG, Kate
13:30	[445] Detecting CEvNS and beyond with CONUS	HAKENMÜLLER, Janina
13:50	[79] Particle physics implications of coherent elastics neutrino-nucleus scattering	MIRANDA, Omar
14:10	[72] CEvNS nuclear physics aspects	Dr PAPOULIAS, Dimitrios
14:45	[412] New insight Into nuclear physics and weak mixing angle using electroweak probes	CARGIOLI, Nicola
15:05	[609] The status of T2K and Hyper-K experiments	VILELA, Cristovao
15:35	[336] Neutrino Oscillation Results from the NOvA Experiment	Dr SMITH, Erica
15:55	[375] Status of the Jiangmen Underground Neutrino Observatory	GARFAGNINI, Alberto
16:30	[98] Neutrino oscillations: current status and future opportunities	TÓRTOLA, Mariam
17:00	[340] Search for eV Sterile Neutrinos - The STEREO Experiment	VIALAT, Mathieu
17:20	[92] Short-Baseline neutrino oscillation searches with the ICARUS detector	HOWARD, Bruce
17:40	[173] The Scattering and Neutrino Detector at the LHC	ZAFFARONI, Ettore

Wednesday, 8 September 2021

Neutrino physics (13:00 - 18:00)

-Conveners: Jose Valle; Kendall Mahn; Jose Maneira

time	[id] title	presenter
13:00	[631] Neutrinoless double beta decays	Prof. LINDNER , Manfred
13:30	[176] Final Results of GERDA on the Search for Neutrinoless Double- β Decay	Dr PERTOLDI, Luigi
13:50	[85] Latest results from the CUORE experiment	DOMPÈ, Valentina CUORE COLL.
14:10	[103] Status and Prospects of the SNO+ Experiment	INÁCIO, Ana Sofia
14:45	[632] The Quest for Majorana Neutrinos	Prof. SCHONERT, Stefan
15:10	[240] Project 8: R&D for a next-generation neutrino mass experiment	REIMANN, René
15:30	[418] Discovery of solar neutrinos from the CNO fusion cycle within the Sun by the Borexino experiment	D'ANGELO, Davide
15:50	[431] Atmospheric neutrino oscillation measurements and BSM searches with IceCube and KM3NeT	TRETTIN, Alexander
16:30	[105] Neutrino mixing from flavour symmetry	DING, Gui-Jun
16:55	[115] Electrons for Neutrinos	BETANCOURT, Minerba
17:15	[611] The DUNE experiment	WILKINSON, Callum
17:35	[568] Looking for More New Physics in Long-Baseline Neutrino Oscillation Experiments	Prof. DE GOUVEA , Andre