



# PANIC2021 Conference

## Sunday, September 5, 2021

### Neutrino physics (1:00 PM - 6:00 PM)

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

time	[id] title	presenter
1:00 PM	[569] Coherent elastic neutrino-nucleus scattering experimental programs	Prof. SCHOLBERG, Kate
1:30 PM	[445] Detecting CEvNS and beyond with CONUS	HAKENMÜLLER, Janina
1:50 PM	[79] Particle physics implications of coherent elastics neutrino-nucleus scattering	MIRANDA, Omar
2:10 PM	[72] CEvNS nuclear physics aspects	Dr PAPOULIAS, Dimitrios
2:45 PM	[412] New insight Into nuclear physics and weak mixing angle using electroweak probes	CARGIOLI, Nicola
3:05 PM	[609] The status of T2K and Hyper-K experiments	VILELA, Cristovao
3:35 PM	[336] Neutrino Oscillation Results from the NOvA Experiment	Dr SMITH, Erica
3:55 PM	[375] Status of the Jiangmen Underground Neutrino Observatory	GARFAGNINI, Alberto
4:30 PM	[98] Neutrino oscillations: current status and future opportunities	TÓRTOLA, Mariam
5:00 PM	[340] Search for eV Sterile Neutrinos - The STEREO Experiment	VIALAT, Mathieu
5:20 PM	[92] Short-Baseline neutrino oscillation searches with the ICARUS detector	HOWARD, Bruce
5:40 PM	[173] The Scattering and Neutrino Detector at the LHC	ZAFFARONI, Ettore

# Wednesday, September 8, 2021

## Neutrino physics (1:00 PM - 6:00 PM)

-Conveners: Jose Valle; Kendall Mahn; Jose Maneira

time	[id] title	presenter
1:00 PM	[631] Neutrinoless double beta decays	Prof. LINDNER , Manfred
1:30 PM	[176] Final Results of GERDA on the Search for Neutrinoless Double- $\beta$ Decay	Dr PERTOLDI, Luigi
1:50 PM	[85] Latest results from the CUORE experiment	DOMPÈ, Valentina CUORE COLL.
2:10 PM	[103] Status and Prospects of the SNO+ Experiment	INÁCIO, Ana Sofia
2:45 PM	[632] The Quest for Majorana Neutrinos	Prof. SCHONERT, Stefan
3:10 PM	[240] Project 8: R&D for a next-generation neutrino mass experiment	REIMANN, René
3:30 PM	[418] Discovery of solar neutrinos from the CNO fusion cycle within the Sun by the Borexino experiment	D'ANGELO, Davide
3:50 PM	[431] Atmospheric neutrino oscillation measurements and BSM searches with IceCube and KM3NeT	TRETTIN, Alexander
4:30 PM	[105] Neutrino mixing from flavour symmetry	DING, Gui-Jun
4:55 PM	[115] Electrons for Neutrinos	BETANCOURT, Minerba
5:15 PM	[611] The DUNE experiment	WILKINSON, Callum
5:35 PM	[568] Looking for More New Physics in Long-Baseline Neutrino Oscillation Experiments	Prof. DE GOUVEA , Andre