

International Conference on the Physics of the Two Infinities

mercredi 29 mars 2023

Neutrinos (08:30 - 12:50)

-Présidents de session: Michel GONIN (ILANCE)

time	[id] title	presenter
08:30	[67] Betting to reconstruct Cherenkov rings in large neutrino detectors	ZSOLDOS, Stephane
08:45	[42] HKROC: an integrated front-end ASIC to readout photomultiplier tubes for large neutrino experiments	DULUCQ, Frederic
09:00	[4] New physics effects on quantum correlations in neutrino oscillations	YADAV, Bhavna
09:15	[28] The LEGEND experiment in a search for neutrinoless double beta decay	HARANCZYK, Malgorzata
09:30	[46] Revised summation calculations of reactor antineutrino fluxes and spectra	Dr PÉRISSÉ, Lorenzo
09:45	[7] Detecting Supernova neutrino bursts in Super-Kamiokande	PRONOST, Guillaume
10:00	[5] The European Spallation Source neutrino Super Beam project	DRACOS, Marcos
10:15	[151] The T2K Near Detector upgrade	Dr JESÚS-VALLS, César
10:30	Break	
10:50	[15] Exploration of the Symmetry in Particle Physics with an Accelerator Neutrino Beam	NAKAYA, Tsuyoshi
11:05	[30] Pioneering Noble Gas detectors for neutrinoless double beta decay search	ICHIKAWA, Atsuko
11:20	[27] Exploring the new era of particle physics through the observation of natural neutrinos and the proton decay search	HAYATO, Yoshinari
11:35	[78] Nuclear emulsion in neutrino precise measurements.	SATO, osamu
11:50	[76] Symmetry and Cosmology Probed by Neutrinos	IBE, Masahiro
12:05	[16] Exploration of the Physics Beyond the Standard Model with Astrophysical Neutrinos	ISHIHARA, Aya
12:20	[35] New View of Particle Physics from Neutrinos and Phenomena Beyond the Standard Model	TSUMURA, Koji
12:35	[86] The next generation of CMB observation that will realize the neutrino mass measurement and the exploration of super-TeV physics	KUSAKA, Akito