

XX International Workshop on Neutrino Telescopes

martedì 24 ottobre 2023

Data Science and Detector R&D - Palazzo Franchetti (15:20 - 16:40)

-Coordinatori: Filippo Varanini

time	[id] title	presenter
15:20	[35] LArRI: a new setup for Liquid Argon Refractive index measurement	BOTTINO, Bianca
15:40	[29] First demonstration of O(ns) timing resolution in the MicroBooNE liquid argon time projection chamber	TOTANI, Dante
16:00	[33] Low Energy Neutrino Physics with THEIA and EOS	STEIGER, Hans
16:20	[53] Prototyping the SoLAR dual readout LAr TPC to enable solar neutrino detection program	GAUCH, Anja

Data Science and Detector R&D - Palazzo Franchetti (17:10 - 18:30)

-Coordinatori: Filippo Varanini

time	[id] title	presenter
17:10	[28] Overview of the 2 x 2 Demonstrator: A Pixel-Based LArTPC Prototype for the DUNE Near Detector	DIURBA, Richard
17:30	[19] The photo-detection system and double calorimetry in DUNE	BRUNETTI, Giulia
17:50	[42] Towards the implementation of the ENUBET neutrino cross section experiment at CERN	MCELWEE, Jordan
18:10	[21] Imaging Neutrino interactions with Liquid Argon scintillation light at the DUNE Near Detector Complex	CICERO, Valentina

giovedì 26 ottobre 2023

Data Science and Detector R&D - Palazzo Loredan, Sala delle Adunanze (09:00 - 10:00)

-Coordinatori: Chiara Sirignano

time	[id] title	presenter
09:00	[76] KM3NeT/ARCA seafloor network infrastructure	BIAGI, Simone
09:20	[18] Calibration of the KM3NeT detector	RICCOBENE, Giorgio Maria
09:40	[90] New sensors for acoustic neutrino detection	BUIS, Ernst-Jan

Data Science and Detector R&D - Palazzo Franchetti (16:55 - 18:55)

-Coordinatori: Mauro Mezzetto

time	[id] title	presenter
16:55	[12] BINGO proposals for background reduction in $0 < \nu < 2 \beta$ bolometric experiments	KHALIFE, Hawraa
17:15	[67] Assembly, test and analysis development of the T2K upgrade	LI, Weijun
17:35	[81] Next-generation CEvNS experiments at the ESS and beyond	LEWIS, Mark
17:55	[31] Multi-Calorimetry in Light-based Neutrino Detectors	HAN, Yang
18:15	[84] Euclid Spectroscopic Image Simulations and Reconstruction	PASSALACQUA, Francesca
18:35	[13] QUEST-DMC: detection of sub-GeV dark matter with nanowires in a superfluid He-3 calorimeter	FRANCHINI, Paolo