

NuFact 2022: The 23rd International Workshop on Neutrinos from Accelerators

Tuesday, August 2, 2022

WG6: Detectors: Parallel - Ballroom 3 (3:00 PM - 4:30 PM)

time	[id] title	presenter
3:00 P	M282] Multi PMTs at the Water Cherenkov Test Experiment/IWCD at Hyper-K	AKUTSU, Ryosuke
3:20 P	M283] Options for PMT electronics at the Hyper-K far detector	IZUMIYAMA, Shota
3:40 P	M283] Time generation and clock distribution for Hyper-Kamiokande	MELLET, Lucile
4:00 P	M282] IceCube & SWGO Photodetectors	DUVERNOIS, Michael

WG6: Detectors: Parallel / Poster - Ballroom 3 (5:00 PM - 6:30 PM)

time	[id] title	presenter
5:00 P	M290] Mass test setup for DUNE SiPMs characterization	GUARISE, Marco
5:15 P	M286] Gain calibration using dark hits in off-time region of regular data at JSNS2 experiment (at WG6)	PARK, RyeongGyoon
5:25 P	M288] A High Rate Readout System for a High-Efficiency Cosmic Ray Veto for the Mu2e Experiment (at WG6)	CORRODI, Simon
5:35 P	M287] First light detection with an optical Time Projection Chamber (at WG6)	Mr AMARINEI, Robert
5:45 P	M289] Construction of a new scintillation tracker in T2K experiment (at WG6)	KAWAUE, Masaki
5:55 P	M290] Detectors of the Telescope Array Experiment (at WG6)	KIM, Jihyun

Thursday, August 4, 2022

WG6: Detectors: Parallel - Ballroom 3 (4:10 PM - 5:40 PM)

time	[id] title	presenter
4:10 PM	[M85] The DUNE vertical drift TPC	LANTWIN, Oliver
4:30 PM	[M3] Photon Detection System (PDS) for DUNE low energy physics study and the demonstration of a few nanosecond timing resolution using ProtoDUNE-SP PDS	PAUDEL, Ajib
4:50 PM	[M4] SBND Trigger System: General status and the configuration of the Analog Master Trigger Card	VITTI STENICO, Gabriela
5:10 PM	[M99] ARIADNE+: Large Scale Demonstration of Fast Optical Readout for Dual Phase LArTPCs at the CERN Neutrino Platform	LOWE, Adam

Friday, August 5, 2022

WG6: Detectors: Parallel - Ballroom 3 (11:15 AM - 12:45 PM)

time	[id] title	presenter
11:15	A10 3D segmented scintillator neutrino detector SuperFGD for T2K experiment	MAUGER, Christopher
11:35	A14 Characterisation of the ERAM detectors for the High Angle TPC of the T2K ND upgrade	FELTRE, Matteo GIGANTI, Claudio
11:55	A11 Demonstration of a novel, ton-scale, pixel-readout LArTPC for the DUNE Near Detector	Dr WOLCOTT, Jeremy
12:15	P16 The search for $\nu \beta \beta$ with the NEXT time projection chamber	MISTRY, Krishan

WG6: Detectors: Parallel - Ballroom 3 (2:20 PM - 3:50 PM)

time	[id] title	presenter
2:20	M127 Measuring solar neutrinos over gigayear timescales with paleo detectors	TAPIA, Natalia Prof. HORIUCHI, Shunsaku
2:38	M130 The Camera System for the IceCube Upgrade	KANG, Woosik
2:56	M17 Energy Reconstruction and Calibration of the MicroBooNE LArTPC	Dr WU, Wanwei
3:14	M19 Calibration strategy for the JUNO experiment	Dr BASILICO, Davide
3:32	M19 Calibrating for Precision Physics in LArTPCs at ICARUS	PUTNAM, Gray