



# TeVPA 2023 - Napoli Italy

## Monday, 11 September 2023

### NUS: Neutrinos (14:00 - 16:00)

time	[id] title	presenter
14:00	[137] Recent IceCube results on the origin of cosmic neutrinos	Dr SCHUMACHER, Lisa
14:15	[282] Observation of High-Energy Neutrinos from the Galactic Plane	HÜNNEFELD, Mirco
14:30	[220] High energy neutrino emission from a global accretion flow around a supermassive black hole based on a GRMHD simulation model	Dr KAWASHIMA, Tomohisa
14:45	[316] High-energy Neutrino Emission from Interaction-powered Supernovae	Ms PITIK, Tetyana
15:00	[317] Neutrino spin flavor oscillations in intergalactic medium	CHUNDAWAT, Neetu Raj Singh
15:15	[70] Neutrinos from interactions between the relativistic jet and large-scale structures of BL Lac objects investigated through their gamma-ray spectrum	FOFFANO, Luca
15:30	[227] Diffuse Emission of Neutrino Sources beyond the Discovery Horizon	GROTH, Kathrine Mørch
15:45	[19] Electromagnetic Cascades as probes of the High and Ultra-High Energy Universe	CAPANEMA, Antonio

### NUS: Neutrinos (16:30 - 18:30)

time	[id] title	presenter
16:30	[278] The Pacific Ocean Neutrino Experiment - Development of the first detector line	GAERTNER, Andreas
16:45	[87] A four-year baseline characterization for the Pacific Ocean Neutrino Experiment (P-ONE) in the Cascadia Basin	LI, Ruohan
17:00	[284] Probing Star-forming Environments with KM3NeT/ARCA: expectations for the full detector	AMBROSONE, Antonio
17:15	[350] Improving the sensitivity of KM3NeT to MeV-GeV neutrinos from solar flares	MAURO, Jonathan
17:30	[171] Core-collapse Supernovae to constraint neutrino mass with future neutrino detectors	POMPA, Federica
17:45	[121] Beyond TeV: Searching for Ultrahigh Energy Neutrinos with PUEO	LUSZCZAK, William
18:00	[292] TAMBO: Searching for Tau Neutrinos in the Peruvian Andes	GARCIA SOTO, Alfonso

# Tuesday, 12 September 2023

## NUS: Neutrinos (14:00 - 16:00)

time	[id] title	presenter
14:00	[15] VHE gamma-ray and hard X-ray followup studies of IceCube astrophysical neutrinos with VERITAS and NuSTAR	MUKHERJEE, Reshmi
14:15	[122] Searching for Gamma-Ray Counterparts of IceCube Neutrino Events in the AGILE Public Archive	Prof. POGGIANI, Rosa
14:30	[187] Mapping the blazar $\gamma$ -ray luminosity function into neutrino emission	DAVIS, Zachary
14:45	[118] Connection between neutrinos and flaring activity in radio and optical bands in blazar jets	KOUCH, Pouya M.
15:00	[186] Investigating Millimeter-Bright AGN as IceCube's Astrophysical Neutrino Sources	KOCHOCKI, Alina
15:15	[198] Hadronic processes at work in 5BZB J0630-2406	Dr FICHET DE CLAIRFONTAINE, Gaëtan
15:30	[298] A multi-zone scenario for the non-thermal emission of NGC1068	MARINELLI, Antonio Mr RAUDALES, David
15:45	[81] Searching for temporary gamma-ray dark blazars associated with IceCube neutrinos	KUN, Emma

## NUS: Neutrinos (16:30 - 18:30)

time	[id] title	presenter
16:30	[8] Probing neutrino-antineutrino interactions from light gauge boson production in proto-neutron stars	CERMEÑO GAVILÁN, Marina
16:45	[155] High energy neutrinos as probes of soft lepton number violation	SEN, Manibrata
17:00	[351] Application of Quantum Complexity in Neutrino Oscillations	RAZZAQUE, Soebur
17:15	[190] Latest results from the CUORE experiment	RESSA, Alberto
17:30	[211] CUPID the next generation $0\nu\beta\beta$ bolometric experiment	KHALIFE, Hawraa
17:45	[64] The LEGEND Experiment for Neutrinoless Double Beta Decay	WATKINS, Samuel
18:00	[43] New physics implications of COHERENT data	DE ROMERI, Valentina

# Thursday, 14 September 2023

## NUS: Neutrinos (16:30 - 18:30)

time	[id] title	presenter
16:30	[230] Results from searches for astrophysical neutrino sources in the southern sky and galactic plane using IceCube starting track events	MANCINA, Sarah Louise
16:45	[251] A combined Flavour composition measurement of astrophysical neutrinos using multi-sample IceCube data	LAD, Neha
17:00	[259] Inelasticity studies using TeV-scale starting track neutrino events in IceCube	MOULAI, Marjon
17:15	[243] Investigating the blazar-neutrino connection with public IceCube data	KUHLMANN, Julian
17:30	[267] Searching for high-energy neutrino emission from hard X-ray AGN with IceCube	DELAUNAY, James
17:45	[68] IceCube Starting Events For Diffuse Astrophysical Neutrino Measurements	BALAGOPAL V., Aswathi
18:00	[142] Radio and Neutrino Constraints on Cosmic Ray Acceleration in Massive Galaxy Clusters	NISHIWAKI, Kosuke
18:15	[250] Earth tomography with supernova neutrinos at future neutrino detectors	HAJJAR MUÑOZ, Rasmi