

XX International Workshop on Neutrino Telescopes

martedì 24 ottobre 2023

Neutrino Telescopes - Palazzo Loredan, Sala delle Adunanze (09:00 - 11:00)

-Coordinatori: Elisa Bernardini

time	[id] title	presenter
09:00	[58] Observation of High-Energy Neutrinos from the Galactic Plane	HÜNNEFELD, Mirco
09:20	[78] Gamma-ray and neutrino diffuse emissions of the Milky-Way: what do they imply ?	GRASSO, Dario
09:40	[103] Observations of High-Energy Astrophysical Neutrino Fluxes with IceCube	WIEBUSCH, Cristopher
10:00	[20] Overview of ANTARES, the first Mediterranean Sea telescope	POIRÈ, Chiara
10:20	[46] Combined KM3NeT-ARCA and ANTARES searches for point-like neutrino emission	SANGUINETI, Matteo

Neutrino Telescopes - Palazzo Loredan, Sala delle Adunanze (15:20 - 16:40)

-Coordinatori: Elisa Bernardini

time	[id] title	presenter
15:20	[104] Realtime Alerts and Archival Searches for Time-Evolving Neutrino Flares Using the IceCube Gamma-Ray Follow-Up (GFU) Platform	MANCINA, Sarah Louise
15:40	[73] Search for physics beyond the Standard Model with IceCube	PEREZ DE LOS HEROS, Carlos
16:00	[3] Reexamination of Kamiokande-II data in 1987	OYAMA, Yuichi
16:20	[4] Dark Matter - Neutrino Scattering at the Galactic Center	DELGADO, Diyaselis

Neutrino Telescopes - Palazzo Loredan, Sala delle Adunanze (17:10 - 18:30)

-Coordinatori: Chiara Sirignano

time	[id] title	presenter
17:10	[54] Neutrinos in XENONnT dark matter experiment	ANGELINO, Emanuele
17:30	[105] First result of a search for Diffuse Supernova Neutrino Background in SK-Gd experiment	HARADA, Masayuki
17:50	[17] Sensitivity to core-collapse supernovae neutrino signals in DarkSide-20k	MATTEUCCI, Giuseppe
18:10	[43] Neutrino flux observation of the next galactic core-collapse supernova in the COSINUS dark matter detector	STUKEL, Matthew

mercoledì 25 ottobre 2023

Neutrino Telescopes - Palazzo Loredan, Sala delle Adunanze (14:30 - 16:30)

-Coordinatori: Daniele Gibin

time	[id] title	presenter
14:30	[51] The Search for High Energy Neutrino Emission from X-ray Bright Seyfert Galaxies with IceCube	KONTRIMAS, Tomas
14:50	[15] Latest results from the searches of ultra-high energy neutrinos at the Pierre Auger Observatory	Sig. SEHGAL, Srijan
15:10	[131] A multi-cubic-kilometer neutrino telescope in the Western Pacific Ocean	XU, Donglian
15:30	[10] Trinity: The PeV Neutrino Observatory	DORO, Michele
15:50	[32] The Radio Neutrino Observatory in Greenland: Design and Construction	TOSI, Delia
16:10	[49] The Radio Neutrino Observatory in Greenland: Performance and Prospect	SCHLÜTER, Felix

giovedì 26 ottobre 2023

Neutrino Telescopes - Palazzo Loredan, Sala delle Adunanze (16:55 - 18:35)

-Coordinatori: Chiara Sirignano

time	[id] title	presenter
16:55	[37] JUNO's sensitivity to ${}^7\text{Be}$, pep and CNO solar neutrinos	Sig.na SINGHAL, Apeksha
17:15	[52] Prospect for the Detection of the Geo-neutrino Signal with JUNO	Dr. XIN, Zhao
17:35	[36] CNO solar neutrino detection with Borexino: directionality measurement and spectral analysis	PELICCI, Luca
17:55	[26] Supernova detection and triggering with the DUNE Far Detector	BARHAM ALZÁS, Pablo
18:15	[60] Seasonal Variations of the Atmospheric Neutrino Flux measured in IceCube	HYMON, Karolin