

Clone of XIX International Workshop on Neutrino Telescopes

Monday, 22 February 2021

Astrophysical Models: (Room 2) (10:00 - 11:20)

time	[id] title	presenter
10:00	[96] IceCube constraints on Violation of Equivalence Principle	FIORILLO, Damiano F. G.
10:20	[258] Active galactic nuclei as neutrino sources: from IceCube to radio neutrino telescopes	Dr RODRIGUES, Xavier
10:40	[236] Neutrinos and UHECR from GRB internal shock scenarios	RUDOLPH, Annika
11:00	[84] On the detectability of cosmogenic neutrinos	ALVES BATISTA, Rafael

Astrophysical Models: (Room 1) (11:35 - 12:25)

time	[id] title	presenter
11:35	[85] Photohadronic modelling of the 2010 gamma-ray flare from Mrk 421	Mr ROSALES DE LEON, Alberto
11:40	[88] A marginally fast-cooling proton-synchrotron model for prompt GRB emission	FLOROU, Ioulia
11:45	[90] Invisible neutrino decay at KM3NeT-ORCA	TERNES, Christoph Andreas
11:50	[94] Neutrino flavor conversions in binary neutron star merger remnants	PADILLA GAY, Ian
11:55	Discussion Time	
12:05	[98] Reservoir Sources Contribution to the astrophysical Neutrino Flux	AMBROSONE, Antonio
12:10	[172] Brightest Solar Flare Neutrino Astronomy in SK, HK and Icecube	Dr KHLOPOV, Maxim
12:15	Discussion Time	

Astrophysical Models: (Room 1) (17:30 - 18:30)

time	[id] title	presenter
17:30	[5] Astrophysical Neutrino Decay	DENTON, Peter
17:50	[124] The Future of High-Energy Astrophysical Neutrino Flavor Measurements	SONG, Ningqiang
18:10	[150] Hunting for Glashow Resonance with PeV Neutrino Telescopes	LIU, Qinrui

Thursday, 25 February 2021

Astrophysical Models: (Room 1) (11:35 - 12:45)

time	[id] title	presenter
11:35	[180] Searching for atmospheric Heavy Neutral Leptons in Neutrino Telescopes	MUÑOZ, Víctor
11:40	[183] Dark Matter search with neutrino telescopes through Angular Power Spectrum	DEKKER, Ariane
11:45	[221] Search for Solar Atmospheric Neutrinos with 9 Years of IceCube Data	VILLARREAL, Joshua
11:50	[207] Dark Matter Neutrino Scattering in the Galactic Centre	MCMULLEN, Adam
11:55	Discussion Time	
12:05	[265] Neutrino signal dependence on gamma-ray burst emission mechanism	PITIK, Tetyana
12:10	[237] Neutrino mass ordering determination through a combined JUNO and KM3NeT/ORCA analysis	CHAU, Nhan
12:15	[291] Astrophysical or Atmospheric prompt neutrinos in Icecube?	FARGION, Daniele
12:20	Discussion Time	