



# XIX International Workshop on Neutrino Telescopes

## Monday, February 22, 2021

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

-Conveners: Mathieu Lamoureux; Chiara Sirignano

time	[id] title	presenter
10:00	[96] IceCube constraints on Violation of Equivalence Principle	FIORILLO, Damiano F. G.
10:20	[98] Active galactic nuclei as neutrino sources: from IceCube to radio neutrino telescopes	Dr RODRIGUES, Xavier
10:40	[96] 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 2) - Room 2 (11:35 AM - 12:25 PM)

-Conveners: Mathieu Lamoureux; Elisa Bernardini

time	[id] title	presenter
11:35	[87] Photohadronic modelling of the 2010 gamma-ray flare from Mrk 421	Mr ROSALES DE LEON, Alberto
11:40	[89] A marginally fast-cooling proton-synchrotron model for prompt GRB emission	FLOROU, Ioulia
11:45	[94] Neutrino flavor conversions in binary neutron star merger remnants	PADILLA GAY, Ian
11:50	[90] Invisible neutrino decay at KM3NeT-ORCA	TERNES, Christoph Andreas
11:55 AM	Discussion Time	
12:05	[90] 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 PM	Discussion Time	

### Astrophysical Models: (Room 2) - Room 2 (5:30 PM - 6:30 PM)

-Conveners: Marco Grassi; Christian Farnese

time	[id] title	presenter
5:30 P	[9] Astrophysical Neutrino Decay	DENTON, Peter
5:50 P	[124] The Future of High-Energy Astrophysical Neutrino Flavor Measurements	SONG, Ningqiang
6:10 P	[150] Hunting for Glashow Resonance with PeV Neutrino Telescopes	LIU, Qinrui

# Thursday, February 25, 2021

## Astrophysical Models: (Room 2) - Room 2 (11:35 AM - 12:30 PM)

-Conveners: Christian Farnese; Elisa Bernardini

time	[id] title	presenter
11:35	<del>A10</del> [A10] Searching for atmospheric Heavy Neutral Leptons in Neutrino Telescopes	MUÑOZ, Víctor
11:40	<del>A13</del> [A13] Dark Matter search with neutrino telescopes through Angular Power Spectrum	DEKKER, Ariane
11:45	<del>A11</del> [A11] Search for Solar Atmospheric Neutrinos with 9 Years of IceCube Data	VILLARREAL, Joshua
11:50	<del>A17</del> [A17] Dark Matter Neutrino Scattering in the Galactic Centre	MCMULLEN, Adam
11:55 AM	Discussion Time	
12:05	<del>P15</del> [P15] Neutrino signal dependence on gamma-ray burst emission mechanism	PITIK, Tetyana
12:10	<del>P17</del> [P17] Neutrino mass ordering determination through a combined JUNO and KM3NeT/ORCA analysis	CHAU, Nhan
12:15	<del>P11</del> [P11] Astrophysical or Atmospheric prompt neutrinos in Icecube?	FARGION, Daniele
12:20 PM	Discussion Time	