

Clone of XIX International Workshop on Neutrino Telescopes

Friday, 19 February 2021

Low Energy Neutrinos: (Room 2) (10:00 - 11:20)

time	[id] title	presenter
10:00	[13] Constraining sterile neutrinos by core-collapse supernovae with multiple detectors	TANG, Jian
10:20	[119] Supernova Model Discrimination with Hyper-Kamiokande	MIGENDA, Jost
10:40	[253] Recent results from XENON1T and multi-messenger future of XENONnT	PERES, Ricardo
11:00	[43] How the CNO neutrinos detection can unravel the solar metallicity problem?	Mr BASILICO, Davide

Low Energy Neutrinos: (Room 2) (11:35 - 12:35)

time	[id] title	presenter
11:35	[60] Data analysis of a low-polonium-field for the discovery of CNO neutrinos	Mr GÖTTEL, Alexandre
11:40	[63] A successful strategy for the CNO measurement with Borexino: the MultiVariate Fit	RE, Alessandra Carlotta
11:45	[261] Solar Antineutrinos Searches and Decaying Sterile Neutrinos	HOSTERT, Matheus
11:50	[276] Supernova Neutrino Energy Spectrum Reconstruction in JUNO with a probabilistic unfolding method	MARTELLINI, Cristina
11:55	Discussion Time	
12:05	[169] Core-Collapse Supernova Neutrinos in JUNO	LI, Huiling
12:10	[260] On Stellar Evolution in a Neutrino Hertzsprung–Russell Diagram	FARAG, Ebraheem
12:15	[219] The Diffuse Supernova Neutrino Background in Super-Kamiokande	GIAMPAOLO, Alberto
12:20	[243] Theory of Fast Flavor Conversion for Supernova neutrinos	Mr BHATTACHARYYA, Soumya
12:25	Discussion Time	

Low Energy Neutrinos: (Room 2) (17:10 - 18:10)

time	[id] title	presenter
17:10	[16] Imaging the Galactic Core with a Neutrino Gravitational Lens of our Sun	Prof. SOLOMEY, Nickolas
17:30	[272] Recent results from the Sudbury Neutrino Observatory experiment	MASTBAUM, Andrew
17:50	[153] The observation of a neutrino from the Tidal Disruption Event AT2019dsg: a concordance model	LUNARDINI, Cecilia

Wednesday, 24 February 2021

Low Energy Neutrinos: (Room 2) (10:00 - 11:20)

time	[id] title	presenter
10:00	.	
10:20	[61] Sensitivity to CNO cycle solar neutrinos in Borexino	PENEK, Oemer
10:40	[233] Feasibility and physics potential of detecting 8B solar neutrinos at JUNO	ZHAO, Jie
11:00	[252] A New Window into Neutrino Astronomy with Dark Matter Experiments: Supernova Forecast and the Origin of Supermassive Black Holes	TAKHISTOV, Volodymyr