

XIX International Workshop on Neutrino Telescopes

Friday, February 19, 2021

Cross Sections: (Room 1) - Room 1 (10:00 AM - 11:20 AM)

-Conveners: Filippo Varanini; Fabio Pupilli

time	[id] title	presenter
10:00 AM	[10] Measuring cross-sections of high-energy neutrinos with FASERnu at the LHC	TAKUBO, Yosuke
10:20 AM	[102] Probing nuclear effects in neutrino $CC\bar{1}\pi^+$ interactions with transverse kinematic imbalance measurement in T2K	TSUI, Ka Ming
10:40 AM	[179] First constraints on coherent elastic neutrino-nucleus scattering at reactor site with the CONUS experiment	BONHOMME, Aurélie
11:00 AM	[109] Recent results: Hadron production measurements for neutrino oscillation experiments at NA61/SHINE	RUMBERGER, Brant

Cross Sections: (Room 1) - Room 1 (11:35 AM - 12:05 PM)

-Conveners: Christian Farnese; Andrea Longhin

time	[id] title	presenter
11:35 AM	[92] Towards the cross-section measurement of the charged current muon antineutrino single pion production in the T2K near detector	Mr ZARNECKI, Grzegorz
11:40 AM	[118] Measurement of the Electron-Neutrino Charged-Current Inclusive Cross-Section on Argon in MicroBooNE	REGGIANI GUZZO, Marina
11:45 AM	[135] Characterising 2p2h interactions using low momentum protons	Dr ZALIPSKA, Joanna
11:50 AM	[123] Extraction of the Inclusive Muon Neutrino Charged Current Cross Section at MicroBooNE	GU, Wenqiang
11:55 AM	Discussion Time	

Cross Sections: (Room 1) - Room 1 (5:10 PM - 6:10 PM)

-Conveners: Christian Farnese; Chiara Sirignano

time	[id] title	presenter
5:10 PM	[91] ANNIE Phase II: Experiment Overview and first data	Dr DRAKOPOULOU, Evangelia
5:30 PM	[105] Neutrino Interaction Results from MINERvA	Mr YANG, Kang
5:50 PM	[151] Recent neutrino cross-section results from MicroBooNE	MISTRY, Krishan