



# XIX International Workshop on Neutrino Telescopes

## martedì 23 febbraio 2021

### Sterile Neutrinos and New Physics: (Room 3) - Room 3 (17:30 - 18:30)

-Coordinatori: Filippo Varanini; Mauro Mezzetto

time	[id] title	presenter
17:30	[140] MicroBooNE's Search for a Photon-Like Low Energy Excess	ROSS-LONERGAN, Mark
17:50	[152] Search for electron-like low energy excess using Wire-Cell event reconstruction at MicroBooNE	WEI, Hanyu
18:10	[206] Astrophysics and BSM Physics Capabilities and Results from MicroBooNE	GUZOWSKI, Pawel

# giovedì 25 febbraio 2021

## Sterile Neutrinos and New Physics: (Room 1) - <https://unipd.link/NeuTel-ParallelRoom1> (10:00 - 11:20)

-Coordinatori: Luca Stanco; Andrea Longhin

time	[id] title	presenter
10:00	[9] Search for sterile neutrinos at RENO	YOON, Seok-Gyeong
10:20	[127] Search for three body pion decays $\{\pi\}^{\{+/-\}}\{\nu\}$ in the PIENU experiment	Dr. ITO, Shintaro
10:40	[165] Current status & plan of JSNS2/JSNS2-II	LEE, Dongha
11:00	[184] The detailed analysis of the results of the Neutrino-4 experiment on the search for sterile neutrino	Prof. SEREBROV, Anatolii

# venerdì 26 febbraio 2021

## Sterile Neutrinos and New Physics: (Room 1) - Room 1 (11:35 - 12:35)

-Coordinatori: Marco Grassi; Chiara Sirignano

time	[id] title	presenter
11:35	[191] keV Sterile Neutrino Dark Matter Terrestrial Searches: Alive and Well	BENSO, Cristina
11:40	[227] Beam-related gamma background at the JSNS2	JUNG, Da Eun
11:45	[269] Constraining the Neutral Current Pi0 Background for MicroBooNE's Single-Photon Search	MOGAN, Andrew
11:50	[286] Cosmic ray induced Background study at the JSNS2	HYOUNGKU , Jeon
11:55	Discussion Time	
12:05	.	