

Vulcano Workshop 2022 - Frontier Objects in Astrophysics and Particle Physics

Wednesday, 28 September 2022

Neutrino (17:50 - 19:30)

| time | [id] title | presenter |
|-------|--|--------------------|
| 17:50 | [29] First Sub-eV Neutrino Mass Limit from the KATRIN Experiment | Dr HANNEN, Volker |
| 18:15 | [64] Neutrino physics at FNAL | BERTOLUCCI, Sergio |
| 18:40 | [65] Present and Future of Neutrinoless Double Beta Decay | AGOSTINI, Matteo |
| 19:05 | [66] Results from Borexino | D'ANGELO, Davide |

Thursday, 29 September 2022

Neutrino (09:00 - 10:40)

-Conveners: Sergio Bertolucci

| time | [id] title | presenter |
|-------|---|-------------------|
| 09:00 | [67] Long-baseline neutrino oscillations review | SANCHEZ, Federico |
| 09:25 | [68] Reactor neutrino experiments review (remotely) | CAO, Jun |
| 09:50 | [31] HE Nu Experimental status | CAPONE, Antonio |
| 10:15 | [69] Phenomenology of neutrino oscillations | LISI, Eligio |

Neutrino (11:00 - 12:15)

-Conveners: Davide D'Angelo

| time | [id] title | presenter |
|-------|---|----------------------|
| 11:00 | [15] Models of Neutrino sources | LAMASTRA, Alessandra |
| 11:25 | [70] Beginning a Journey Across the Universe: The Discovery of Extragalactic Neutrino Factories | BUSON, Sara |
| 11:50 | [6] Neutrinos and Tidal Disruption Events | STEIN, Robert |