

La Thuile 2022 - Les Rencontres de Physique de la Vallée d'Aoste

Monday, March 7, 2022

Dark Matter and Neutrino Physics: Dark Matter and Neutrino Physics (4:30 PM - 7:05 PM)

-Conveners: Antonio Capone

| time | [id] title | presenter |
|---------|--|--------------------------|
| 4:30 PM | [6] The Light Dark Matter eXperiment, LDMX | BUTTI, Pierfrancesco |
| 4:55 PM | [7] SuperCDMS | MICHIELIN, Emanuele |
| 5:20 PM | [8] Charming ALPs | CARMONA BERMUDEZ, Adrian |
| 5:45 PM | Coffee break | |
| 6:15 PM | [9] Dark Matter and Leptoquarks | BUTTAZZO, Dario |
| 6:40 PM | [64] Darkside 20K | SANTORELLI, Roberto |

Tuesday, March 8, 2022

Dark Matter and Neutrino Physics: continued (8:30 AM - 11:15 AM)

-Conveners: Jan Harms

| time | [id] title | presenter |
|----------|--|--------------------|
| 8:30 AM | [59] Status and Prospects of Discovery of Neutrinoless Double Beta Decay with the CUORE Detector | RESSA, Alberto |
| 8:55 AM | [10] Latest Result from KamLAND-Zen800 | TAKEUCHI , Atsuto |
| 9:20 AM | [11] Searching Neutrinoless Double Beta Decay with AMoRE | KIM , SeungCheon |
| 9:45 AM | Coffee break | |
| 10:05 AM | [12] Xenon1T | MANCUSO, Andrea |
| 10:30 AM | [13] Final Results from GERDA: A Neutrinoless Double Beta Decay Search | LOLIAN , Shtembari |
| 10:55 AM | [68] Cosmic Ray Detection from Space: the Latest Results from AMS | PANICCIA, Mercedes |

Dark Matter and Neutrino Physics: continued (4:30 PM - 7:30 PM)

-Conveners: Paolo Spagnolo

| time | [id] title | presenter |
|---------|--|---------------------|
| 4:30 PM | [14] Recent Results from MicroBooNE Regarding the Low Energy Excess | DENNIS, Steve |
| 4:55 PM | [15] Latest Results of the Borexino Experiment on Solar Neutrinos | CAMINATA, Alessio |
| 5:20 PM | Coffee break | |
| 5:50 PM | [16] Neutrino Oscillations from Reactor Experiments, Neutrino Reactor Anomaly and Sterile Neutrino | MINOTTI, Alessandro |
| 6:15 PM | [17] The JUNO Experiment: Status and Prospects | GRASSI, Marco |
| 6:40 PM | [18] Heavy Ion physics | DYNDAL, Mateusz |
| 7:05 PM | [19] Heavy Ion Physics with ALICE | MISKOWIEC, Dariusz |