

17th International Conference on Topics in Astroparticle and Underground Physics (TAUP 2021)

Tuesday 31 August 2021

Discussion Panel Dark Matter 4 (17:10-18:00)

| [id] title | presenter | board |
|---|---------------------|-------|
| [15] Axion Quasiparticles for Axion Dark Matter Detection | SCHÜTTE-ENGEL, Jan | |
| [23] Axion-Photon Conversion in Magnetospheres: The Role of the Plasma | WITTE, Samuel | |
| [34] Constraints on Axion-like Particles from a Hard X-ray Observation of Betelgeuse | XIAO, Mengjiao | |
| [362] MADMAX: A QCD Dark Matter Axion Direct-Detection Experiment | LEE, Chang | |
| [361] Constraining the diffuse supernova axion-like-particle background with high-latitude Fermi-LAT data | ECKNER, Christopher | |
| [337] Ultralight dark matter searches with KAGRA gravitational wave telescope | MICHIMURA, Yuta | |
| [331] A Novel Search Technique for Ultralight Dark Matter Using Green Bank Telescope Data | KELLER, Aya | |
| [271] First observation and analysis of DANCE: Dark matter Axion search with riNg Cavity Experiment | OSHIMA, Yuka | |
| [209] Using cryogenic Penning trap LC detection circuits to search for axion-like dark matter. | DEVLIN, Jack | |
| [135] Beyond the Standard Model Searches with the MAJORANA DEMONSTRATOR Experiment | XU, Wenqin | |
| [56] Searching For Axion Dark Matter with the South Pole Telescope | FERGUSON, Kyle | |