

UCLA Dark Matter 2023

Thursday 30 March 2023

SESSION 6: Astrophysics and Cosmology-2 (CHAIR: Tommaso Treu- UCLA) - PAB- 1-425 (10:15 - 12:35)

| time | [id] title | presenter |
|-------|--|------------------------|
| 10:15 | [241] Fuzzy dark matter constraints using a single VLBI observation of a gravitationally lensed radio jet | Dr POWELL, Devon |
| 10:30 | [223] Cosmological Simulations with Novel Dark Matter Physics | NADLER, Ethan |
| 10:45 | [170] How could we probe the angular dependence of dark matter self-interactions? | FISCHER, Moritz |
| 11:00 | [237] A Model-Independent Radio Telescope Search for Dark Matter in the S Band | KELLER, Aya |
| 11:15 | [272] Galaxies in the Epoch of Reionization in Alternative Dark Matter -- Insights from the Thesan Simulations | SHEN, Xuejian |
| 11:30 | [274] Searching for the fundamental nature of dark matter in the cosmic large-scale structure | ROGERS, Keir |
| 11:45 | [285] Small-scale clumping of dark matter and the mean free path of ionizing photons at $z = 6$ | CAIN, Christopher |
| 12:00 | [238] Cosmic-Ray Antinuclei from Dark Matter and the GAPS Experiment | VON DOETINCHEM, Philip |
| 12:20 | [201] The GRAMS (Gamma-Ray and AntiMatter Survey) Project | ARAMAKI, Tsuguo |