

UCLA Dark Matter 2023

Thursday 30 March 2023

SESSION 5: Astrophysics and Cosmology-1 (CHAIR: Graciela Gelmini- UCLA) - PAB- 1-425 (07:30 - 09:45)

time	[id] title	presenter
07:30	[167] DM GHOSTs: Anomalous low-mass structures induced by the supersonic relative velocity between dark matter and baryons	WILLIAMS, Claire
07:45	[250] Effect of the Large Magellanic Cloud on dark matter direct detection	BOZORGNIA, Nassim
08:00	[175] The Primordial Black Holes Variations	PROFUMO, Stefano
08:15	[221] What does cosmology tell us about dark matter mass and interactions?	GLUSCEVIC, Vera
08:30	[284] Self-Interacting Dark Matter and Small-Scale Structure	YU, Hai-Bo
08:45	[195] Pushing the Limits of Detectability: Mixed Dark Matter from Strong Gravitational Lenses	KEELEY, Ryan
09:00	[210] Early Dark Matter-less Star Clusters as tests to Λ CDM	LAKE, William
09:15	[173] Dark Stars in JWST and Roman Space Telescope	FREESE, Katherine
09:30	[269] Velocity-dependent J-factors in FIRE simulations of Milky-Way size galaxies for indirect detection experiments	BULLOCK, James