

UCLA Dark Matter 2023

Thursday 30 March 2023

SESSION 9: Dark Matter Theory (CHAIRS: Volodymyr Takhistov- OUP-KEK, Japan, and Edoardo Vitagliano- Hebrew U. of Jerusalem, Israel) - PAB- 1-425 (16:30 - 19:15)

time	[id] title	presenter
16:30	[288] Strong Supernova 1987A Constraints on Bosons Decaying to Neutrinos	VITAGLIANO, Edoardo
16:45	[316] Cosmology of Axion Rotation	HARIGAYA, Keisuke
17:00	[235] Dark matter direct detection from single phonons to nuclear recoils	LIN, Tongyan
17:15	[317] Light thermal dark matter and MeV gamma-ray observation	Dr MATSUMOTO, Shigeki
17:30	[171] New Constraints on Dark Matter, Cosmic Neutrino Profiles, and Neutrino Masses through Gravity and Quantum Sensors	TSAI, Yu-Dai
17:45	[279] Axion detection with optomechanical cavities	MURGUI, Clara
18:00	[176] SUSY dark matter: waxing, not waning	BAER, Howard
18:15	[191] Dark Matter Direct Detection and Collider Search Complementarity	HEINEMEYER, Sven
18:30	[294] Spin 3/2 FIMP: direct detection and collider bounds	COSTA, Francesco
18:45	[345] Constraints on Spin dependent and Spin Independent Dark Matter-Electron Scattering	PANDEY, Mukesh Kumar
19:00	[359] Experimental signatures for direct, indirect, and collider detection of a 70 GeV dark matter WIMP with precisely-defined second-order gauge couplings	ALLEN, Roland