

Workshop on Very Light Dark Matter 2023

Tuesday 28 March 2023

Morning session-1 (11:05-12:45)

-Conveners: Ippei Obata

time	[id] title	presenter
11:05	[27] Dark Matter and Quantum Gravity	NOUMI, Toshifumi
11:45	[14] Fuzzy Vector Dark Matter	LOZANOV, Kaloian
12:05	[5] Production of very light dark photon dark matter	KITAJIMA, Naoya
12:25	[6] Stability of domain wall network with initial inflationary fluctuations, and its implications for cosmic birefringence	GONZALEZ, Diego

Wednesday 29 March 2023

Morning session-1 (09:00-10:20)

-Conveners: Elisa Ferreira

time	[id] title	presenter
09:00	[26] Stochastic Properties of Ultralight Scalar Fields	LISANTI, Mariangela
09:40	[1] Gravitational impact of Supernovae in Ultra-light Axion Dark Matter halos	H. ROBLES, Victor
10:00	[3] Tidal Love numbers for environmental black-hole mergers	DE LUCA, Valerio

Thursday 30 March 2023

Morning session-1 (09:00-10:20)

-Conveners: Nagisa Hiroshima

time	[id] title	presenter
09:00	[31] Multi-prong searches for light dark matter	AGGARWAL, Nancy
09:40	[20] Bounds on Long-lived Dark Matter Mediators from Neutron Stars	NGUYEN, Thong
10:00	[21] Sub-GeV dark matter search at ILC beam dumps	UEDA, Daiki