

Workshop on Very Light Dark Matter 2021

Wednesday 29 September 2021

Wednesday PM (14:00-17:20)

-Conveners: Ippei Obata

time	[id] title	presenter
14:00	[35] Revisiting the core-halo structure of Fuzzy Dark Matter Halo	HEI YIN JOWETT CHAN
14:25	[36] DMRadio: Searching for Axion Dark Matter Below 1 ueV	OUELLET, Jonathan
14:50	[37] Cosmic birefringence and its implications for axion phenomenology	GASPAROTTO, Silvia
15:30	Break	
16:05	[39] Axion Dark Matter in the Time of Primordial Black Holes	XU, Yong
16:20	[41] PyUltraLight 2: Simulating Interactions Between Ultra-Light Dark Matter and Massive Particles	WANG, Yourong
16:35	[40] Search for DM self-annihilation to neutrino production in KamLAND	HATA, Kazumi
16:50	[45] Cosmic Birefringence Triggered by Dark Matter Domination	NAKAGAWA, Shota
17:05	[34] On the quantum origin of a small positive cosmological constant	DAS, Saurya