

Workshop on Very Light Dark Matter 2021

Wednesday, September 29, 2021

Wednesday PM (2:00 PM - 5:20 PM)

-Conveners: Ippei Obata

time	[id] title	presenter
2:00 PM	[35] Revisiting the core-halo structure of Fuzzy Dark Matter Halo	HEI YIN JOWETT CHAN
2:25 PM	[36] DMRadio: Searching for Axion Dark Matter Below 1 ueV	OUELLET, Jonathan
2:50 PM	[37] Cosmic birefringence and its implications for axion phenomenology	GASPAROTTO, Silvia
3:30 PM	Break	
4:05 PM	[39] Axion Dark Matter in the Time of Primordial Black Holes	XU, Yong
4:20 PM	[41] PyUltraLight 2: Simulating Interactions Between Ultra-Light Dark Matter and Massive Particles	WANG, Yourong
4:35 PM	[40] Search for DM self-annihilation to neutrino production in KamLAND	HATA, Kazumi
4:50 PM	[45] Cosmic Birefringence Triggered by Dark Matter Domination	NAKAGAWA, Shota
5:05 PM	[34] On the quantum origin of a small positive cosmological constant	DAS, Saurya