

Workshop on Very Light Dark Matter 2021

Tuesday 28 September 2021

Tuesday AM (10:00-12:20)

-Conveners: Naoya Kitajima

time	[id] title	presenter
10:00	[20] Axion in antiferromagnetic insulators	ISHIWATA, Koji
10:40	[21] Axion dark matter search with magnons	ITO, Asuka
11:20	Break	
11:30	[22] Axion clouds may survive the perturbative tidal interaction over the early inspiral phase of black hole binaries	TAKAHASHI, Takuya
11:45	[23] An analytic model for the sub-galactic matter power spectrum in fuzzy dark matter halos	KAWAI, Hiroki
12:00	[43] DANCE: Searching for Axion-like particle dark matter with optical bow-tie ring cavity	FUJIMOTO, Hiroki