

Workshop on Very Light Dark Matter 2021

Tuesday, September 28, 2021

Tuesday AM (10:00 AM - 12:20 PM)

-Conveners: Naoya Kitajima

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