

Workshop on Very Light Dark Matter 2021

Tuesday 28 September 2021

Tuesday PM (14:00-17:25)

-Conveners: Yuta Michimura

time	[id] title	presenter
14:00	[18] Searching for Axion Echos from Supernova Remnants	SUN, Chen
14:15	[19] Pre-supernova Axion-like Particles and Their Detectability	MORI, Kanji
14:30	[24] Supernova constraint on the light dark particles	WU, Meng-Ru
14:45	[29] Searching for ultralight bosons with supermassive black hole ringdown	ADRIAN, KA-WAI CHUNG
15:00	Break	
15:15	[26] Dark Photon Limits: A Cookbook	MILLAR, Alexander
15:40	[25] The imprint of ultralight vector dark matter on gravitational-wave propagation	MIRAVET, Alfredo Delgado
16:05	[27] Constraints on dark photon dark matter using data from LIGO's and Virgo's third observing run	MILLER, Andrew
16:45	[28] Direct limits for scalar field dark matter from a gravitational-wave detector	VERMEULEN, Sander
17:10	[44] Ultralight Vector Dark Matter search with KAGRA	KUME, Jun'ya