

Asia-Pacific Workshop on Particle Physics and Cosmology 2021

Friday 06 August 2021

Multimessenger and astrophysics probes of dark matter 1 (10:30-11:00)

-Conveners: Ryuichiro Kitano

time	[id] title	presenter
10:30	[28] Light Dark Matter Scattering in Gravitational Wave Detectors	LEE, Chun-Hao
10:45	[29] Gravitational wave signals of dark matter freeze-out	TSENG, Po-Yen

Multimessenger and astrophysics probes of dark matter 1 (11:30-12:00)

-Conveners: Jong-Chul Park

time	[id] title	presenter
11:30	[30] Black hole quasinormal modes in GR and beyond	CHEN, Che-Yu
11:45	[31] Mergers as a Probe of Particle Dark Matter	RAY, Anupam

Multimessenger and astrophysics probes of dark matter 1 (14:00-14:45)

-Conveners: Yong Tang

time	[id] title	presenter
14:00	[45] Gamma-ray line from electroweakly interacting non-abelian spin-1 dark matter	FUJIWARA, Motoko
14:30	[46] A search for dark matter using sub- PeV γ -rays observed by Tibet ASy	MAITY, Tarak