

Second EuCAPT Annual Symposium

Tuesday, 24 May 2022

Dark Matter - Online only (09:30 - 12:25)

-Conveners: Francesca Calore

time	[id] title	presenter
09:30	[29] Dark Matter Models	SHAKYA, Bibhushan
10:00	[27] New Ideas in Wave-like Dark Matter Detection	MILLAR, Alex
10:30	break	
10:45	[28] Novel Tests of Dark Matter in Stellar Physics	ELLIS, Sebastian
11:15	[40] Lightning Talks (8 x 5 min)	SOKOLENKO, Anastasia BLANCO, Carlos EROENCEL, Cem BERNAL MERA, Jose Luis RAMBERG, Nicklas MANCONI, Silvia VERMA, Sonali WU, Yi-Peng
	- [1] A model independent probe for dark sectors at neutrino experiments	VERMA, Sonali
	- [2] Cosmic coincidences of primordial-black-hole dark matter	WU, Yi-Peng
	- [3] New directions in dark matter direct detection	BLANCO, Carlos
	- [4] QCD Axion Kinetic Misalignment: Observational Aspects	RAMBERG, Nicklas
	- [5] Planck polarisation data constrain synchrotron emission from Galactic dark matter	MANCONI, Silvia
	- [6] Neutron stars as photon double-lenses: constraining resonant conversion into ALPs	SOKOLENKO, Anastasia
	- [8] ALP Dark Matter from Kinetic Fragmentation: Opening up the parameter window and Observational Consequences	EROENCEL, Cem
	- [7] The cosmic optical background excess and dark matter	BERNAL MERA, Jose Luis
11:55	[41] Discussion	