

Dark Sectors of Astroparticle Physics (AstroDark-2021): Axions, Neutrinos, Black Holes and Gravitational Waves

Tuesday 07 December 2021

Parallel 1: Axions and Other Dark Matter Particles (11:20-13:08)

time	[id] title	presenter
11:20	[43] A Measurement of Small-scale Structure with Hubble Legacy Fields	MUNOZ, Julian B.
11:38	[41] Ionization and Thermal Histories with Dark Matter Energy Injection	LIU, Hongwan
11:56	[40] Gravitational Wave Probes of Axion Kination	CO, Raymond
12:14	[39] Friendship in the Axiverse	CYNCYNATES, David
12:32	[44] Cosmological Probes of Dark Matter Physics	ROGERS, Keir
12:50	[42] Axion and Dark Photon Experiments, a Translators Dictionary for the Perplexed	MILLAR, Alexander

Thursday 09 December 2021

Parallel 1: Axions and Other Dark Matter Particles (11:20-13:26)

time	[id] title	presenter
11:20	[58] Seeding Supermassive Black Holes with Self-interacting Dark Matter	ZHONG, Yiming
11:38	[86] Ion Traps as Dark Matter Detectors	RAMANI, Harikrishnan
11:56	[59] Cosmological Constraints on Light (but Massive) Relics	XU, Weishuang
12:14	[60] The Companion Axion	PICKER, Zachary
12:32	[61] Thermal Perturbations from Cosmological Constant Relaxation	TANIN, Erwin
12:50	[57] On Microlensing of Axion Clumps	SCHIAPPACASSE, Enrico D.
13:08	[62] Recent Searches for Dark Sectors and Axion-Like Particle with BABAR	LI, Yunxuan