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

Tuesday 07 December 2021

Parallel 2: Neutrinos (11:20-13:08)

time	[id] title	presenter
11:20	[45] Astrophysical Neutrino Decay	DENTON, Peter
11:38	[46] Intrinsic Background for Astrophysical Tau-neutrino Searches	GARCIA SOTO, Alfonso Andres
11:56	[48] Terrestrial Upscattering and Heavy Neutral Leptons	PLESTID, Ryan
12:14	[49] A Closer Look at the pp-chain Reaction in the Sun: Constraining the Coupling of Light Mediators to Protons	SULIGA, Anna M.
12:32	[47] Dark Matter Searches and NSI Search with Super-Kamiokande	CHOI, Koun
12:50	[50] Long Time Simulation Framework of Supernova Neutrino	MORI, Masamitsu

Thursday 09 December 2021

Parallel 2: Neutrinos (11:20-13:26)

time	[id] title	presenter
11:20	[63] Connecting the Extremes: A Story of Supermassive Black Holes and Ultralight Dark Matter	GEHRLEIN, Julia
11:38	[64] Decaying Dark Matter at IceCube and its Signature in High-Energy Gamma-Ray Experiments	SKRZYPEK, Barbara
11:56	[67] Searching for Pseudo-Dirac Neutrinos in Supernovas	MARTINEZ-SOLER, Ivan
12:14	[66] Results From a Search for Dark Matter Using 6 years of IceCube Data	TOENNIS, Christoph
12:32	[68] Unstable Cosmic Neutrino Capture on Tritium	KENSUKE, Akita
12:50	[65] The Diffuse Supernova Neutrino Background at Super-Kamiokande: Latest Results and Future Prospects	GIAMPAOLO, Alberto
13:08	[87] New Neutrino Interactions at COHERENT	NATH, Newton