

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

Tuesday 07 December 2021

Plenary (07:00-07:40)

time	[id] title	presenter
07:00	[38] New Insights Into GeV-scale Dark Matter From Rotation Curves, Direct Detection Experiments, Astrophysics and Cosmology	FARRAR, Glennys

Plenary (09:30-10:50)

time	[id] title	presenter
09:30	[6] Dark Matter, Pulsars, and the Galactic Center Gamma-Ray Excess	HOOPER, Dan
10:10	[7] New Techniques for Gravitational Wave Detection	GRAHAM, Peter

Wednesday 08 December 2021

Plenary (08:50-10:50)

time	[id] title	presenter
08:50	[21] Galactic Probes of Dark-Sector Physics	LISANTI, Mariangela
09:30	[22] Fundamental Axions	REECE, Matthew
10:10	[23] Dark Matter Production in the Backdrop of Unusual Cosmologies	TAIT, Tim

Plenary (11:20-12:40)

time	[id] title	presenter
11:20	[24] Primordial Black Hole Domination: Dark Matter, Dark Radiation, and Gravitational Waves	KRNJAIC, Gordan
12:00	[25] Cosmological Tests of the Early Matter-dominated Epoch by Observing Cosmic Neutrino Background, Gravitational Wave Background and Primordial Black Holes	KOHRI, Kazunori

Thursday 09 December 2021

Plenary (08:50-10:50)

time	[id] title	presenter
08:50	[18] High-Energy Multimessenger Particle Astrophysics	MURASE, Kohta
09:30	[19] Probing Neutrino Physics in the Early Universe and Compact Objects	FULLER, George
10:10	[20] CEvNS Heaven	SCHOLBERG , Kate

Friday 10 December 2021

Plenary (08:40-10:00)

time	[id] title	presenter
08:40	[16] Dark Matter and Line Intensity Mapping	KAMIONKOWSKI, Marc
09:20	[17] Primordial Black Holes: New Formation Scenarios and Astrophysical Manifestations	KUSENKO, Alexander