

The 32nd Texas Symposium on Relativistic Astrophysics

Monday, 11 December 2023

Dark Matter: 15:50, Monday - Hall # 9 (13:40 - 15:20)

-Conveners: Luca Visinelli

time	[id]	title	presenter
13:40	[58]	eV axion dark matter	YIN, Wen
14:00	[321]	Patchy dark screening from dark photon	Prof. HUANG, Junwu
14:20	[5]	Radio Search of Dark Matter	Prof. MA, Yin-Zhe
14:35	[24]	Pulsar timing residuals induced by wideband ultralight dark matter	ZHANG, Yun-Long
14:50	[21]	Primordial Black Holes, Dark Matter, and Gravitational Waves from QCD axion and axion-like particles	GE, Shuailiang
15:05	[62]	Pseudo-goldstones as light Dark Matter and First Order Phase Transitions	ADDAZI, Andrea

Tuesday, 12 December 2023

Dark Matter: 16:10, Tuesday - Hall # 1 (15:50 - 17:35)

-Conveners: Luca Visinelli

time	[id] title	presenter
15:50	[46] Probing properties of dark matter via stellar kinematics around Sagittarius A*	YUAN, Qiang
16:10	[53] Self-Interacting Dark Matter	YU, Haibo
16:30	[139] The present and future of primordial black holes as dark matter	TADA, Yuichiro
16:50	[56] Relativistic Bondi Accretion and the BEC Dark Matter Spike	FENG, Wei-Xiang
17:05	[281] Detecting Dark Matter with the Multi-Messenger Observations of Supermassive Black Holes	Dr YUAN, Guan-Wen
17:20	[186] The wave nature of Fuzzy Dark Matter	LI, Xinyu

Thursday, 14 December 2023

Dark Matter: Thursday - Hall # 1 (15:50 - 17:30)

-Conveners: Jianguai Liu

time	[id] title	presenter
15:50	[34] Searching for Dark Photon Dark Matter with Laser Interferometers and Quantum Sensors	YANG, Fengwei
16:10	[146] The smallest dark structures	DELOS, M. Sten
16:30	[98] Dynamics of confinement, slingshot, and primordial black holes as dark matter	ZANTEDESCHI, Michael
16:45	[82] Multi-messenger probes on dark matter surrounding a black hole	KADOTA, kenji
17:00	[115] Probing Ultralight Dark Matter with Gravitational-Wave Detectors in Space	TANG, Yong
17:15	[111] Ultra-high frequency gravitational waves from inflaton decay	TOKAREVA, Anna