

The 32nd Texas Symposium on Relativistic Astrophysics

Monday, December 11, 2023

Dark Matter: 15:50, Monday - Hall # 9 (1:40 PM - 3:20 PM)

-Conveners: Luca Visinelli

time	[id]	title	presenter
1:40 PM	[58]	eV axion dark matter	YIN, Wen
2:00 PM	[321]	Patchy dark screening from dark photon	Prof. HUANG, Junwu
2:20 PM	[5]	Radio Search of Dark Matter	Prof. MA, Yin-Zhe
2:35 PM	[24]	Pulsar timing residuals induced by wideband ultralight dark matter	ZHANG, Yun-Long
2:50 PM	[21]	Primordial Black Holes, Dark Matter, and Gravitational Waves from QCD axion and axion-like particles	GE, Shuai-liang
3:05 PM	[62]	Pseudo-goldstones as light Dark Matter and First Order Phase Transitions	ADDAZI, Andrea

Tuesday, December 12, 2023

Dark Matter: 16:10, Tuesday - Hall # 1 (3:50 PM - 5:35 PM)

-Conveners: Luca Visinelli

time	[id]	title	presenter
3:50 PM	M46]	Probing properties of dark matter via stellar kinematics around Sagittarius A*	YUAN, Qiang
4:10 PM	M53]	Self-Interacting Dark Matter	YU, Haibo
4:30 PM	M139]	The present and future of primordial black holes as dark matter	TADA, Yuichiro
4:50 PM	M56]	Relativistic Bondi Accretion and the BEC Dark Matter Spike	FENG, Wei-Xiang
5:05 PM	M281]	Detecting Dark Matter with the Multi-Messenger Observations of Supermassive Black Holes	Dr YUAN, Guan-Wen
5:20 PM	M186]	The wave nature of Fuzzy Dark Matter	LI, Xinyu

Thursday, December 14, 2023

Dark Matter: Thursday - Hall # 1 (3:50 PM - 5:30 PM)

-Conveners: Jianglei Liu

time	[id]	title	presenter
3:50 PM	[M34]	Searching for Dark Photon Dark Matter with Laser Interferometers and Quantum Sensors	YANG, Fengwei
4:10 PM	[M46]	The smallest dark structures	DELOS, M. Sten
4:30 PM	[M08]	Dynamics of confinement, slingshot, and primordial black holes as dark matter	ZANTEDESCHI, Michael
4:45 PM	[M82]	Multi-messenger probes on dark matter surrounding a black hole	KADOTA, kenji
5:00 PM	[M115]	Probing Ultralight Dark Matter with Gravitational-Wave Detectors in Space	TANG, Yong
5:15 PM	[M111]	Ultra-high frequency gravitational waves from inflaton decay	TOKAREVA, Anna