

The 32nd Texas Symposium on Relativistic Astrophysics

Tuesday, 12 December 2023

Gravitational Lensing: 14:00, Tuesday - Hall # 8 (13:40 - 15:20)

-Conveners: Alessandro Sonnenfeld

time	[id]	title	presenter
13:40	[92]	Cosmology with Strongly Lensed Supernovae	SUYU, Sherry
14:05	[15]	From cosmic lasagna to space-time spaghetti -- obtaining the least-model-dependent strong gravitational lensing probe	WAGNER, Jenny
14:30	[6]	The “Missing baryons” in the cosmic web—what is it? Where is it? How much?	MA, Yin-Zhe
14:45	[134]	Comparing Characteristic Gravitational Lensing Features in Black Hole Spacetimes of the Plebanski-Demianski Class	FROST, Torben Christian
15:00	[205]	Detecting Strong Gravitational Lensing of Gravitational Waves with TianQin	LIN, Xinyi

Thursday, 14 December 2023

Gravitational Lensing: Thursday - Hall # 9 (15:50 - 17:30)

-Conveners: Jun Zhang

time	[id]	title	presenter
15:50	[200]	Extrasolar planets with gravitaitonal microlensing	Prof. MAO, Shude
16:15	[212]	Highly Magnified Extragalactic Stars	Prof. DAI, Liang
16:40	[61]	Strongly Lensed Transient Sources	LIAO, Kai
17:05	[251]	PEX0: A Global Modeling Framework for Nanosecond Timing, Microarcsecond Astrometry, and $\mu\text{m/s}$ Radial Velocities	FENG, Fabo

Friday, 15 December 2023

Gravitational Lensing: Friday - Hall # 8 (10:50 - 12:30)

-Conveners: Pengjie Zhang

time	[id] title	presenter
10:50	[247] SuperBIT balloon-borne telescope	MASSEY, Richard
11:15	[94] Weak lensing cosmology beyond two-point shear correlations	Prof. FAN, Zuhui
11:40	[272] Seeking Lensing Effects from Counting Galaxies	YU, Yu
11:55	[13] Towards precision cosmology ---- systematics removal with Stage III data	YAO, Ji
12:10	[235] Quasi-2D Weak Lensing Cosmological Constraints Using the PDF-SYM method	LIU, Zhenjie