

The 32nd Texas Symposium on Relativistic Astrophysics

Monday, December 11, 2023

Cosmology with large-scale structure: 15:50, Monday - Hall # 1 (3:50 PM - 5:30 PM)

-Conveners: Zhongxu Zhai

time	[id]	title	presenter
3:50 PM	[231]	Reconstructing the formation history of the observed universe	MO, Houjun
4:10 PM	[67]	When did first galaxies form?	YAN, Haojing
4:30 PM	[264]	HI intensity mapping: results from MeerKAT and plans for the SKA	SANTOS, Mario
4:50 PM	[76]	$\text{Ly}\alpha$ Intensity Mapping with optical broad-band imaging	RENARD GUIRAL, Pablo
5:00 PM	[88]	Astrophysical challenges in the post-reionization intergalactic medium: relics from cosmic reionization	MONTERO-CAMACHO, Paulo
5:10 PM	[219]	Analysis of Matter Growth Perturbations and Cosmographic Parameters in Specific Modified Gravity	Dr JAWAD, Abdul
5:20 PM	[194]	Primordial fossils as a probe of parity violation	ZHU, Hongming

Thursday, December 14, 2023

Cosmology with large-scale structure: Thursday - Hall # 1 (1:40 PM - 3:20 PM)

-Conveners: Jiaxin Han

time	[id]	title	presenter
1:40 PM	M226]	Subaru Hyper Suprime-Cam Year 3 Cosmology Results: S8 tension?	Prof. TAKADA, Masahiro
2:00 PM	M103]	Overview and Latest Progress of the Dark Energy Spectroscopic Instrument (DESI)	HOU, Jiamin
2:20 PM	M233]	An Overview of the Chinese Space Station Telescope	ZHAN, Hu
2:40 PM	M276]	Is the large-scale structure traced by the BOSS LOWZ galaxies consistent with Planck?	SHAO, Zhiwei
2:50 PM	M159]	Evaluating baryonic effects in HSC Y3 cosmic shear data with a dark matter-only model	TERASAWA, Ryo
3:00 PM	M224]	Photometric BAO measurements with DES	CHAN, Kwan Chuen
3:10 PM	M218]	The hybrid RSD model: 1-template and emulators	Dr ZHENG, Yi

Friday, December 15, 2023

Cosmology with large-scale structure: Friday - Hall # 9 (8:40 AM - 10:20 AM)

-Conveners: Yu Yu

time	[id]	title	presenter
8:40 AM	M239	Neutrino (and other particle) physics with large-scale structure	WONG, Yvonne
9:00 AM	M324	Understanding the cosmic acceleration with massive galaxy surveys	Prof. ZHAO, Gongbo
9:20 AM	M201	Forward Model the Universe in the Era of Deep Learning	LI, Yin
9:40 AM	M90	Non-linear flows for the neutrino masses	UPADHYE, Amol
9:50 AM	M193	Alleviating H_0 -tension in T-dual Friedmann cosmologies	VAN PUTTEN, maurice
10:00 AM	M4	The Scale Invariant Vacuum Paradigm: Main Results and the Current BBNS Progress	Dr GUEORGUIEV, Vesselin
10:10 AM	M71	Galaxy clustering at small scale and measurement of structure growth	ZHAI, Zhongxu