

The 32nd Texas Symposium on Relativistic Astrophysics

Monday, 11 December 2023

Cosmology with large-scale structure: 15:50, Monday - Hall # 1 (15:50 - 17:30)

-Conveners: Zhongxu Zhai

time	[id]	title	presenter
15:50	[231]	Reconstructing the formation history of the observed universe	MO, Houjun
16:10	[67]	When did first galaxies form?	YAN, Haojing
16:30	[264]	HI intensity mapping: results from MeerKAT and plans for the SKA	SANTOS, Mario
16:50	[76]	Ly α Intensity Mapping with optical broad-band imaging	RENARD GUIRAL, Pablo
17:00	[88]	Astrophysical challenges in the post-reionization intergalactic medium: relics from cosmic reionization	MONTERO-CAMACHO, Paulo
17:10	[219]	Analysis of Matter Growth Perturbations and Cosmographic Parameters in Specific Modified Gravity	Dr JAWAD, Abdul
17:20	[194]	Primordial fossils as a probe of parity violation	ZHU, Hongming

Thursday, 14 December 2023

Cosmology with large-scale structure: Thursday - Hall # 1 (13:40 - 15:20)

-Conveners: Jiaxin Han

time	[id]	title	presenter
13:40	[226]	Subaru Hyper Suprime-Cam Year 3 Cosmology Results: S8 tension?	Prof. TAKADA, Masahiro
14:00	[103]	Overview and Latest Progress of the Dark Energy Spectroscopic Instrument (DESI)	HOU, Jiamin
14:20	[233]	An Overview of the Chinese Space Station Telescope	ZHAN, Hu
14:40	[276]	Is the large-scale structure traced by the BOSS LOWZ galaxies consistent with Planck?	SHAO, Zhiwei
14:50	[159]	Evaluating baryonic effects in HSC Y3 cosmic shear data with a dark matter-only model	TERASAWA, Ryo
15:00	[224]	Photometric BAO measurements with DES	CHAN, Kwan Chuen
15:10	[218]	The hybrid RSD model: 1-template and emulators	Dr ZHENG, Yi

Friday, 15 December 2023

Cosmology with large-scale structure: Friday - Hall # 9 (08:40 - 10:20)

-Conveners: Yu Yu

time	[id]	title	presenter
08:40	[239]	Neutrino (and other particle) physics with large-scale structure	WONG, Yvonne
09:00	[324]	Understanding the cosmic acceleration with massive galaxy surveys	Prof. ZHAO, Gongbo
09:20	[201]	Forward Model the Universe in the Era of Deep Learning	LI, Yin
09:40	[90]	Non-linear flows for the neutrino masses	UPADHYE, Amol
09:50	[193]	Alleviating H_0 -tension in T-dual Friedmann cosmologies	VAN PUTTEN, maurice
10:00	[41]	The Scale Invariant Vacuum Paradigm: Main Results and the Current BBNS Progress	Dr GUEORGUIEV, Vesselin
10:10	[271]	Galaxy clustering at small scale and measurement of structure growth	ZHAI, Zhongxu