

The 32nd Texas Symposium on Relativistic Astrophysics

Monday, 11 December 2023

Neutron Stars: 13:30, Monday - Hall # 8 (13:40 - 15:20)

-Conveners: JinLin Han

time	[id]	title	presenter
13:40	[83]	The short, high-DM FRB sky as revealed by Apertif + LOFAR	VAN LEEUWEN, Joeri
14:05	[229]	Future Science with a Growing CHIME/FRB Sample	MCKINVEN, Ryan
14:30	[254]	FRB physics: what, where and how?	Prof. ZHANG, Bing
14:55	[42]	Investigating the Connection between Persistent Radio Sources and Fast Radio Bursts	DONG, Yuxin
15:07	[213]	The MeerKAT Pulsar Timing Array	BAILES, Matthew

Tuesday, 12 December 2023

Neutron Stars: 16:10, Tuesday - Hall # 8 (15:50 - 17:30)

-Conveners: Bing Zhang

time	[id] title	presenter
15:50	[269] Mysteries of fast radio bursts	LI, Dongzi
16:10	[232] "Geometry" of Pulsars, Magnetar and Fast Radio Burst	Prof. ZHU, Weiwei
16:30	[110] Statistical properties of repeating FRBs, in comparison with earthquakes and solar flares	TOTANI, Tomonori
16:50	[258] Coherent probes of the universe with FRBs and Gravitational Waves	PEN, Ue-Li
17:15	[325] Poster introduction: one minute each	

Thursday, 14 December 2023

Neutron Stars: Thursday - Hall # 8 (13:40 - 15:20)

-Conveners: Yuri Levin

time	[id] title	presenter
13:40	[52] Pulsar Discoveries by FAST	HAN, JinLin
14:05	[144] Pulsar magnetospheres and their radiation	Prof. PHILIPPOV, Alexander
14:30	[176] Fast radio bursts from magnetars	BELOBORODOV, Andrei
14:55	[119] Alfven wave dynamics in the magnetar magnetosphere	LI, Xinyu
15:07	[126] Understanding various optical transient phenomena with the magnetar engine model	Prof. YU, Yun-Wei

Friday, 15 December 2023

Neutron Stars: Friday - Hall # 8 (08:40 - 10:20)

-Conveners: Shuai Zha

time	[id]	title	presenter
08:40	[188]	Superfluid dynamics in neutron star crusts	LEVIN, Yuri
09:05	[211]	Quark degrees of freedom in neutron stars	BAYM, Gordon
09:25	[230]	Neutron Stars as Laboratories for Nuclear and Particle Physics.	REDDY, Sanjay
09:50	[148]	Spindown of Pulsars Interacting with Companion Winds	ZHONG, Yici
10:02	[236]	Probing hadron-quark phase transition in inspiralling neutron stars	MIAO, Zhiqiang