

The 32nd Texas Symposium on Relativistic Astrophysics

Monday, December 11, 2023

Neutron Stars: 13:30, Monday - Hall # 8 (1:40 PM - 3:20 PM)

-Conveners: JinLin Han

time	[id]	title	presenter
1:40 PM	M83]	The short, high-DM FRB sky as revealed by Apertif + LOFAR	VAN LEEUWEN, Joeri
2:05 PM	M229]	Future Science with a Growing CHIME/FRB Sample	MCKINVEN, Ryan
2:30 PM	M254]	FRB physics: what, where and how?	Prof. ZHANG, Bing
2:55 PM	M42]	Investigating the Connection between Persistent Radio Sources and Fast Radio Bursts	DONG, Yuxin
3:07 PM	M213]	The MeerKAT Pulsar Timing Array	BAILES, Matthew

Tuesday, December 12, 2023

Neutron Stars: 16:10. Tuesday - Hall # 8 (3:50 PM - 5:30 PM)

-Conveners: Bing Zhang

time	[id]	title	presenter
3:50 PM	P269	Mysteries of fast radio bursts	LI, Dongzi
4:10 PM	P232	"Geometry" of Pulsars, Magnetar and Fast Radio Burst	Prof. ZHU, Weiwei
4:30 PM	P110	Statistical properties of repeating FRBs, in comparison with earthquakes and solar flares	TOTANI, Tomonori
4:50 PM	P258	Coherent probes of the universe with FRBs and Gravitational Waves	PEN, Ue-Li
5:15 PM	P325	Poster introduction: one minute each	

Thursday, December 14, 2023

Neutron Stars: Thursday - Hall # 8 (1:40 PM - 3:20 PM)

-Conveners: Yuri Levin

time	[id]	title	presenter
1:40 P	M52]	Pulsar Discoveries by FAST	HAN, JinLin
2:05 P	M144]	Pulsar magnetospheres and their radiation	Prof. PHILIPPOV, Alexander
2:30 P	M176]	Fast radio bursts from magnetars	BELOBORODOV, Andrei
2:55 P	M119]	Alfven wave dynamics in the magnetar magnetosphere	LI, Xinyu
3:07 P	M126]	Understanding various optical transient phenomena with the magnetar engine model	Prof. YU, Yun-Wei

Friday, December 15, 2023

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

-Conveners: Shuai Zha

time	[id]	title	presenter
8:40 AM	[M188]	Superfluid dynamics in neutron star crusts	LEVIN, Yuri
9:05 AM	[M211]	Quark degrees of freedom in neutron stars	BAYM, Gordon
9:25 AM	[M230]	Neutron Stars as Laboratories for Nuclear and Particle Physics.	REDDY, Sanjay
9:50 AM	[M148]	Spindown of Pulsars Interacting with Companion Winds	ZHONG, Yici
10:02 AM	[M36]	Probing hadron-quark phase transition in inspiralling neutron stars	MIAO, Zhiqiang