



# The 32nd Texas Symposium on Relativistic Astrophysics

## Monday, December 11, 2023

Cosmic Explosions...: 15:50, Monday - Hall # 8 (3:50 PM - 5:30 PM)

-Conveners: Shuai Zha

time	[id]	title	presenter
3:50 PM	[M55]	Superluminous Supernovae	QUIMBY, Robert
4:10 PM	[M274]	Supernova 2023ixf in M101	WANG, Xiaofeng Ms LI, Gaici
4:30 PM	[M145]	Numerical modeling of neutrino quantum kinetics in high energy astrophysical phenomena	NAGAKURA, Hiroki
4:50 PM	[M140]	The impact of rotation and turbulence on the standing accretion shock instability	FOGLIZZO, Thierry
5:10 PM	[M122]	A 12.4 day periodicity in a close binary system after a supernova	CHEN, Ping
5:20 PM	[M51]	Uncovering Double-Detonation Type Ia Supernovae from Sub-Chandrasekhar-Mass White Dwarfs	LIU, Chang

# Wednesday, December 13, 2023

Cosmic Explosions...: Wednesday - Hall # 8 (1:40 PM - 3:20 PM)

-Conveners: Wenbin Lu

time	[id]	title	presenter
1:40 PM	M121	Tidal Disruption Events: Unique probes of outflows and accretion in supermassive black holes	ALEXANDER, Kate
2:05 PM	M118	Tidal Disruption Events: Probes of Accretion Physics and Black Hole Demographics	YAO, Yuhan
2:25 PM	M162	Tidal Disruption Events: Demographics, Accretion and Outflows	Prof. DAI, Jane
2:45 PM	M215	Probing Intermediate-Mass Black Holes with Tidal Disruption Events	CHANG, Janet
2:55 PM	M273	A holistic view of compact binary mergers: from kilonova to afterglow	Prof. TROJA, ELEONORA

# Thursday, December 14, 2023

Cosmic Explosions...: Thursday - Hall # 8 (3:50 PM - 5:30 PM)

-Conveners: Bing Zhang

time	[id]	title	presenter
3:50 PM	M180	New Understandings of Gamma-ray Burst Origins & Mechanisms	ZHANG, Binbin
4:15 PM	M63	Off-Axis Gamma-Ray Bursts and Electromagnetic Counterparts	IOKA, Kunihito
4:40 PM	M184	Quasi-periodic eruptions from stars in mildly eccentric orbits	LU, Wenbin
5:05 PM	M203	The velocity distribution of outflows driven by choked jets in stellar envelopes	PAIS, Matteo
5:15 PM	M93	A Unified Progenitor Picture of SLSNe, 1GRBs, SNe Ic-BL, and FBOTs	ZHU, Jinping