

The 32nd Texas Symposium on Relativistic Astrophysics

Monday, December 11, 2023

Astroparticle: 13:30, Monday - Hall # 1 (1:40 PM - 3:20 PM)

-Conveners: Donglian Xu

time	[id]	title	presenter
1:40 PM	[B22]	Neutrino astronomy, astrophysical neutrino flavor ratio and BSM physics	ARGÜELLES-DELGADO, Carlos
2:05 PM	[M89]	Multimessenger View of High-Energy Cosmic Neutrino Sources	MURASE, Kohta
2:30 PM	[M43]	High-energy neutrino emission from GRMHD accretion flows onto supermassive black holes	KAWASHIMA, Tomohisa
2:42 PM	[M72]	Presupernova and Supernova Neutrinos	Prof. QIAN, Yongzhong
3:07 PM	[M67]	The féeton (B-L gauge boson) dark matter and its prediction in low-energy neutrino astronomy	LIN, Weikang

Tuesday, December 12, 2023

Astroparticle: 14:00. Tuesday - Hall # 1 (1:40 PM - 3:20 PM)

-Conveners: Gwenael Giacinti

time	[id]	title	presenter
1:40	P[813]	VHE-UHE Gamma-rays from Relativistic Galactic Sources	Prof. HINTON, Jim
2:05	P[72]	LHAASO results on PeVatrons and Pulsar Wind Nebulae	LIU, Ruoyu
2:30	P[50]	Particle Acceleration in Pulsar Wind Nebulae	BUCCIANINI, Niccolò
2:55	P[252]	Gamma-ray binaries at very-high-energies: particle acceleration and non-thermal emission	CHEN, Shangming
3:07	P[117]	Multi-messenger Study of Galactic Diffuse Emission with LHAASO and IceCube Observations	SHAO, Chengyu

Wednesday, December 13, 2023

Astroparticle: 13:30. Wednesday - Hall # 1 (1:40 PM - 3:20 PM)

-Conveners: Gwenael Giacinti

time	[id] title	presenter
1:40 PM	[M179] Toward an understanding of Galactic PeVatrons	FANG, Ke
2:05 PM	[M173] Transport of relativistic particles observed in the parsec-scale jets of SS 433	OLIVERA-NIETO, Laura
2:30 PM	[M31] High-energy non-thermal emission from local young massive stellar clusters	CELLI, Silvia
2:42 PM	[M36] Galactic Black Holes as PeVatrons and sub-PeV gamma-ray sources	KIMURA, Shigeo
3:07 PM	[M35] Origin and Cosmic Ray Acceleration in Fermi Bubbles and Other High Energy Phenomena at the Galactic Center	GUO, Fulai

Friday, December 15, 2023

Astroparticle: Friday - Hall # 1 (8:40 AM - 10:20 AM)

-Conveners: Hao Zhou

time	[id]	title	presenter
8:40 AM	[M45]	LHAASO observations of the BOAT GRB 221009A	WANG, Xiang-Yu
9:05 AM	[M245]	Extreme particle acceleration at AGN jet termination shocks	GIACINTI, Gwenael
9:17 AM	[M174]	A parameter study of the hadronic synchrotron mirror model on 3C279	DE JONGE, Laenita
9:29 AM	[M283]	H.E.S.S. observations of composite Seyfert+starburst galaxies	CHEN, Andrew
9:41 AM	[M169]	Constraining the Sources of UHECRs	FARRAR, Glennys
10:06 AM	[M20]	Arguments in Favor of Cluster Accretion Shocks as the Source of Ultra-High-Energy Cosmic Rays	Dr SIMEON, Paul