



# 3rd Topics of Particle, Astro and Cosmo Frontiers (TOPAC 2025)

Sunday, 8 June 2025

Poster Session & Dinner - 2楼多功能厅 Multifunction Hall, 2nd Floor (17:30 - 19:30)

time	[id]	title	presenter
17:30	[83]	Relic density and temperature evolution of a light dark sector	DUAN, Xin-Chen
17:35	[84]	近30年地磁变化对低高度中能质子通量的影响	GUO, Chengxin
17:40	[85]	Early-Universe Phase Transitions and Gravitational Waves in U(1)_X Scalar Dark Matter Models	LIANG, Qiwei
17:45	[86]	Dynamical nonlinear tails in Schwarzschild black hole ringdown	SHAH, Sabeela
17:50	[87]	Cosmological Non-Gaussianity from Neutrino Seesaw Mechanism	SONG, Linghao
17:55	[88]	Scrutinizing the impact of the solar modulation on antiproton excess	WANG, Xiao
18:00	[89]	Exploring sub-GeV dark matter via s-wave, p-wave, and resonance annihilation with CMB data	WANG, Yu-Ning
18:05	[90]	Searching accretion-enhanced dark matter annihilation signals in the Galactic Centre	YANG, Meiwen
18:10	[96]	Degeneracy Enhancement of Neutron Oscillation in Neutron Star	WANG, Qi-Heng FU, Xuan-Ye GUO, Zi-Yang