

2nd Topics of Particle, Astro and Cosmo Frontiers (TOPAC 2024)

Friday, 31 May 2024

Poster session and dinner - Huifang Hall, Liu Yuan Hotel (榴园宾馆荟芳厅) (17:30 - 20:00)

time	[id] title	presenter
17:30	[24] Aiming for Tops of ALPs with a Muon Collider	ZHANG, Yufei
17:35	[41] Axion star condensation around primordial black holes and microlensing limits	尹, 孜文
17:40	[45] Future targets for light gauge bosons from cosmic strings	CHENG, Hanyu
17:45	[39] Wide Binary Evaporation by Dark Solitons	WANG, Zihang
17:50	[17] The SM expected branching ratio for $h \rightarrow \gamma \gamma$ and an excess for $h \rightarrow Z \gamma$	HUANG, Zhonglv
17:55	[20] The neutral scalars of 2HDM+S model under the LHC	LI, Cheng
18:00	[25] Detecting Quadratically Coupled Ultra-light Dark Matter with Stimulated Annihilation	GONG, Yuanlin
18:05	[103] The revelation of the nature of the inertial force and its physical impacts	CHEN, Chiyi
18:10	[1] Prospects for testing gravity with pulsars around Sagittarius A*	HU, Zexin
18:15	[28] Dynamic instability analysis for bumblebee black holes: the odd parity	MAI, ZHANFENG
18:20	[74] Illuminating Black Hole Shadow with Annihilating Dark Matter	LIU, Yuxin
18:25	[47] Weak Lensing Constraints on Dark Matter-Baryon Interactions with N-Body Simulations and Machine Learning	张, 弛
18:30	[66] Degeneracy Enhancement of Neutron-Antineutron Oscillation in Neutron Star	WANG, Qiheng FU, Xuanye GUO, Ziyang
18:35	[49] Searching for heavy neutral lepton and LNV through VBS at muon colliders	Dr YUAN, Man
18:40	[50] Neutron star cooling with lepton-flavor-violating axions	ZHANG, Hong-Yi
18:45	[51] A mechanism relating the fermionic mass hierarchy to the flavor mixing	YANG, jinlei
18:50	[75] Spontaneous CP violation in Supersymmetric QCD	王, 耀铎
18:55	[54] The electroweak magnetic monopole in the presence of KSVZ axion	ZHANG, Rui-jia
19:00	[55] Cosmologically Consistent Analysis of Gravitational Waves from Hidden Sectors under Synchronous Thermal Evolution	LI, Jinzheng