

International Workshop on New Opportunities for Particle Physics 2024

Friday, 19 July 2024

Afternoon-2 - Room 124, Multi-discipline Research Center (16:00 - 18:00)

-Conveners: Christophe Grojean

time	[id] title	presenter
16:00	[11] Coherence in the sky: precision astrometry with intensity interferometry	BARYAKHTAR, Masha
16:30	[9] Detecting High-Frequency GWs in Planetary Magnetosphere	LIU, Tao
17:00	[12] New physics research at LHAASO	BI, Xiao-Jun

Saturday, 20 July 2024

Afternoon-2 - Room 124, Multi-discipline Research Center (16:30 - 18:00)

-Conveners: Zongguo Si

time	[id]	title	presenter
16:30	[22]	SRF Cavity Searches for Dark Photon Dark Matter	SHU, Jing
17:00	[24]	Sub-GeV Dark matter and Low Energy Ionization Signals	WU, Lei
17:30	[25]	Investigating the general dark matter-bound- electron interactions in effective field theories	MA, Xiao-Dong

Sunday, 21 July 2024

Afternoon-2 - Room 124, Multi-discipline Research Center (16:00 - 18:00)

-Conveners: Hai-Bo Yu

time	[id]	title	presenter
16:00	[34]	Exploring the quintom dynamics of late-time cosmic acceleration in light of DESI 2024	CAI, YIFU
16:30	[32]	Astrophysical Probe of New Physics	GE, Shao-Feng
17:00	[36]	Grand unified theories in era of precision neutrino measurements and gravitational wave observations	ZHOU, Ye-Ling