



# International Workshop on New Opportunities for Particle Physics 2024

Friday, 19 July 2024

Afternoon-1 - Room 124, Multi-discipline Research Center (14:00 - 15:30)

-Conveners: Xiao-Jun Bi

time	[id]	title	presenter
14:00	[35]	The Right-Handed Slepton Bulk Region for Dark Matter in Generalized No-scale F-SU(5) with Effective Super-Natural Supersymmetry	LI, Tianjun
14:30	[8]	Probing dark matters with neutron stars	SHAO, Lijing
15:00	[10]	Wide binaries as a gravitational probe to dark solitons	GAO, Yu

# Saturday, 20 July 2024

Afternoon-1 - Room 124, Multi-discipline Research Center (14:00 - 16:00)

-Conveners: Alessandro Strumia

time	[id] title	presenter
14:00	[19] UV complete 4-derivative scalar field theory	HOLDOM, Bob
14:30	[20] The Classical Equations of Motion of Quantized Gauge Theories	SURJEET RAJENDRAN
15:00	[21] Massive Gauge/Gravity Scattering Amplitudes and Massive Color-Kinematics Duality from Geometric and Topological Mass Generations	HE, Hong-Jian
15:30	[23] Wess-Zumino-Witten Interactions of Axions	LIU, Jia

# Sunday, 21 July 2024

Afternoon-1 - Room 124, Multi-discipline Research Center (14:00 - 15:30)

-Conveners: Surjeet Rajendran

time	[id]	title	presenter
14:00	[31]	Quark Nuggets: Properties, Formation, and Detection	BAI, Yang
14:30	[33]	Lighting Up the Dark	YU, Hai-Bo
15:00	[13]	Robustness of the Galactic Center Excess Morphology Against Masking	ZHONG, Yiming