

International Workshop on New Opportunities for Particle Physics 2025

Friday, 18 July 2025

Collider & BSM - Room 124, Multi-discipline Research Center (09:00 - 10:00)

time	[id]	title	presenter
09:00	[2]	Electroweak physics at high energies	HAN, Tao
09:30	[3]	Physics reach at the cepc: in the scope of AI and detector technology advancement	RUAN, Man-Qi

Saturday, 19 July 2025

Collider & BSM - Room 124, Multi-discipline Research Center (16:30 - 18:30)

time	[id] title	presenter
16:30	[24] Effective Theories and Collider Physics of Gauged $U(1)'$ Symmetries	YU, Felix
17:00	[25] Weak Supervision Techniques in Collider Physics	CHIANG, Cheng-Wei
17:30	[26] Dark Matter interpretation of the Galactic Center Gamma-Ray Excess from the 16 years of Fermi-LAT data	SHIN, Seodong

Sunday, 20 July 2025

Collider & BSM - Room 124, Multi-discipline Research Center (14:00 - 16:00)

time	[id] title	presenter
14:00	[32] Naturalness and the Hierarchy Problems	SHAPOSHNIKOV, Mikhail E.
14:30	[33] Entanglement suppression and emergent symmetries in hadron scattering	GUO, Feng-Kun
15:00	[34] HEP Opportunities in the Quantum Era	LI, Ying-Ying
15:30	[35] Chiral perturbation theory for general BNV nucleon decay structures	MA, Xiao-Dong