



# International Workshop on New Opportunities for Particle Physics 2025

## Saturday, 19 July 2025

Quantum Field Theory - Room 124, Multi-discipline Research Center (09:00 - 10:00)

time	[id]	title	presenter
09:00	[15]	TBD	HENN, Johannes M.
09:30	[16]	TBD	ZHANG, Yang

Quantum Field Theory - Room 124, Multi-discipline Research Center (10:30 - 12:00)

time	[id]	title	presenter
10:30	[17]	TBD	KOSOWER, David
11:00	[18]	Mathematical Structures in Scattering Amplitudes	VOLOVICH, Anastasia
11:30	[19]	Form factors in N=4 SYM and QCD	YANG, Gang

Quantum Field Theory - Room 124, Multi-discipline Research Center (14:00 - 16:00)

time	[id]	title	presenter
14:00	[20]	RG-improved low-energy theorem for the effective Higgs-gluon-gluon coupling for simultaneous decoupling of several heavy quarks	CHETYRKIN, Konstantin G.
14:30	[21]	TBD	MOULT, Ian
15:00	[23]	Quantum Correctons in Two-Photon Processes	SHAO, Hua-Sheng
15:30	[22]	Probing Non-perturbative Physics with Energy Correlators	LIU, Xiao-Hui

# Sunday, 20 July 2025

Quantum Field Theory - Room 124, Multi-discipline Research Center (10:30 - 12:00)

time	[id] title	presenter
10:30	[29] Recent Developments in Scattering Amplitudes	SPRADLIN, Marcus
11:00	[30] The canonical differential equations of the one-loop-like integrals	FENG, Bo
11:30	[31] Tame multi-leg Feynman integrals beyond one loop	MA, Yan-Qing