

Informal School on QCD and Heavy Flavor Physics

Monday, 19 May 2025

Basics of QCD (08:00 - 22:00)

time	[id] title	presenter
08:00	[1] Composite operator renormalization (local operators, perturbative, nonperturbative)	ZHANG, Qi-An
08:30	[4] 重子的夸克模型与内插流	赵, 振兴
09:00	[5] Operator Product Expansion (Four-fermion interaction)	GONG, Zhichao
09:30	[6] Twist	Prof. WANG, Wei
10:00	[7] Operator Product Expansion (DIS)	ZHANG, Mu-Hua
10:30	[8] DGLAP evolution	高, 浩飞
11:00	[9] Infrared divergence, KLN theorem	赵, 帅
11:30	[10] Convention on covariant derivative and Wilson line	Prof. WANG, Wei
12:30	[12] DIS, parton model and collinear Factorization	ZHANG, Jialu
13:00	[13] LCDA, Brodsky-Lepage evolution (Gegenbauer moments and solutions to Brodsky-Lepage evolution)	TAN, Jin-Xin
13:30	[14] Callan-Symanzik equation	徐, 吉
14:00	[15] Sudakov form factors	HAN, Chao
14:30	[16] TMD factorization, rapidity divergence	GONG, Zhichao
15:00	[18] QCD sum rules	赵, 振兴
15:30	[43] Heavy quark expansion	赵, 振兴
16:00	[44] Heavy meson inclusive decay	邵, 康康