



## 量子场论及其应用研讨会

Monday, 14 August 2023

大会报告 - 一楼大会议室 (09:00 - 10:30)

time	[id] title	presenter
09:00	[38] QCD Precision Measurements at the LHC	XIAO, Meng
09:30	[39] Review on Analytic Feynman Integrals	YANG, Lilin
10:00	[40] Analytic calculation of multi-loop master integrals for top quark inclusive decay	陈, 龙斌

大会报告: 大会报告 - 一楼大会议室 (11:00 - 12:00)

time	[id] title	presenter
11:00	[41] Nucleon Energy-Energy Correlator in Lepton-Nucleon Collisions	曹, 浩天
11:20	[43] QCD resummation of dijet azimuthal decorrelations in pp and pA collisions	高, 梅森
11:40	[44] The double logarithms in the cross section of $ee \rightarrow J/\psi + \eta c$ at NNLO	张, 大江

大会报告 - 一楼大会议室 (14:00 - 15:30)

time	[id] title	presenter
14:00	[45] Precision Study of Gluon Saturation: Experimental Analysis versus Theoretical Approach	肖, 博文
14:30	[46] A Beautiful Path to Quantum Chromodynamics	王, 玉明
15:00	[47] Correspondence between CGC and high twist factorization formalisms	邢, 宏喜

大会报告: 大会报告 - 一楼大会议室 (16:00 - 17:50)

time	[id] title	presenter
16:00	[48] Soft Theorem to Three Loops in QCD and $N = 4$ Super Yang-Mills Theory	陈, 文
16:20	[49] Precise prediction for the top quark width	王, 烨凡
16:40	[50] Higgs boson pair production and decay to $\bar{b}\gamma\gamma b$ at NLO in QCD	赵, 丹
17:00	[51] Extending Precision Perturbative QCD with Track Functions	李, 依蓓

## Tuesday, 15 August 2023

大会报告: 大会报告 - 一楼大会议室 (09:00 - 10:30)

time	[id]	title	presenter
09:00	[52]	Aspects of form factors	杨, 刚
09:30	[53]	Capping the positivity cone: SMEFT Higgs	周, 双勇
10:00	[54]	有效场论观点下的新物理	于, 江浩

大会报告: 大会报告 - 一楼大会议室 (11:00 - 12:00)

time	[id]	title	presenter
11:00	[55]	Automated calculation of Jet fragmentation at NLO in QCD	刘, 重阳
11:20	[56]	Heavy-quark-pair production at lepton colliders at NNNLO in QCD	陈, 相
11:40	[57]	Optimized NNLO correction of exclusive double J/Psi production	潘, 济陈

大会报告: 大会报告 - 一楼大会议室 (14:00 - 15:30)

time	[id]	title	presenter
14:00	[58]	NeatIBP: to generate small size IBP relations by Module intersection	张, 扬
14:30	[59]	Quark masses and low energy constants in the continuum from the CLQCD ensembles	杨, 一玻
15:00	[60]	Nonanalyticity and on-shell factorization of inflation correlators to all loop orders	鲜于, 中之

大会报告: 大会报告 - 一楼大会议室 (16:00 - 17:45)

time	[id]	title	presenter
16:05	[77]	The study of NNLO-QCD correction to double charmonium production at the high energy collider	何, 传奇
16:25	[62]	Microscopic Encoding of Macroscopic Universality: Scaling properties of Dirac Eigenspectra near QCD Chiral Phase Transition	黄, 玮平
16:45	[63]	Bootstrapping One-loop Inflation Correlators with the Spectral Decomposition	张, 洪语
17:05	[64]	Analytical Results for Inflation Correlators at Tree and Loop Levels	秦, 哲涵

## Wednesday, 16 August 2023

大会报告: 大会报告 - 一楼大会议室 (09:00 - 10:30)

time	[id] title	presenter
09:00	[65] Wilson-loop One-point Functions in ABJM Theory	吴, 俊宝
09:30	[66] Giant correlators at quantum level	江, 云峰
10:00	[67] Some new progresses of graphic rule	杜, 一剑

大会报告: 大会报告 - 一楼大会议室 (11:00 - 12:00)

time	[id] title	presenter
11:00	[68] Bootstrapping the form factor with master integrals and the maximal transcendentality principle	郭, 圆宏
11:20	[69] Classical double copy of worldline quantum field theory	施, 灿欣
11:40	[70] Symbol letters from Baikov representation	姜, 旭航

大会报告: 大会报告 - 一楼大会议室 (14:00 - 15:30)

time	[id] title	presenter
14:00	[71] Double logarithmic contribution to Higgs pair production in the high energy limit	刘, 涛
14:30	[72] A unique $\gamma_5$ prescription for the Standard Model in Dimensional Regularization	陈, 龙
15:00	[73] 费曼积分在格拉斯曼流形上的GKZ超几何函数表示	ZHANG 张, Hai-Bin 海斌

大会报告: 大会报告 - 一楼大会议室 (16:00 - 17:30)

time	[id] title	presenter
16:00	[74] Recovering off-shell color-kinematics duality through minimal deformation	李, 泽宇
16:20	[75] 构造对称的EYM树级散射振幅的一些尝试	马, 士全
16:40	[76] electroweak corrections to Higgs boson pair production in gluon fusion	张, 晓
17:00	[61] Blade: a package for block-triangular form improved Feynman integral decomposition	关, 鑫