

第四届重味物理与量子色动力学研讨会

Thursday, 28 July 2022

Session: I - 欢城金鹰厅, 腾讯会议: 498-6075-6095 (09:10 - 10:10)

-Conveners: Bingsong ZOU

time	[id]	title	presenter
09:10	[63]	The natures of recently observed states $\eta(1855)$ & $X(2600)$	Prof. QIAO, CONGFENG
09:40	[64]	强子的有效相互作用模型构造和分波分析	Prof. WANG, Jianxiong

Session: II (10:40 - 12:00)

-Conveners: Changzheng YUAN

time	[id]	title	presenter
10:40	[66]	From hadronic atoms to hadronic molecules	Prof. GUO, Feng-Kun
11:00	[67]	Weak decays of charmed hadrons on the lattice	Prof. WANG, Wei
11:20	[68]	Belle实验上最新重子和粲重子的实验结果	Prof. SHEN, Chengping
11:40	[69]	The mass spectrum and wave functions of the Bc system	Prof. 王, 国利

Session: III - 欢城金鹰厅, 腾讯会议: 498-6075-6095 (14:00 - 16:00)

-Conveners: Zongguo SI

time	[id]	title	presenter
14:00	[70]	Anatomy of a new anomaly in $B \rightarrow VV$ decays	Prof. LI, Ying
14:20	[71]	重味重子衰变理论研究进展	Prof. YU, Fu-Sheng
14:40	[72]	CP asymmetries in $\tau \rightarrow KS \pi \nu$ decays	Prof. LI, Xin-Qiang
15:00	[73]	Next-to-leading power endpoint factorization and resummation: Application in "gluon" thrust	Dr WANG, Jian
15:20	[74]	Deciphering the long-distance penguin contribution to $B \rightarrow \gamma \gamma$ decays	Dr QIN, Qin
15:40	[75]	Extending the Predictive Power of Perturbative QCD Using the Principle of Maximum Conformality and the Bayesian Analysis	Dr SHEN, Jian-Ming

Session: IV - 欢城金鹰厅, 腾讯会议: 498-6075-6095 (16:20 - 18:20)

-Conveners: Yangheng ZHENG

time	[id]	title	presenter
16:20	[76]	LHCb实验上的味物理反常	Prof. HE, Jibo
16:40	[77]	Amplitude analysis and its usage in flavor physics	Prof. QIAN, Wenbin
17:00	[78]	Recent results on exotic hadrons at the LHCb	Dr 傅, 金林
17:20	[79]	QCD factorization for the four-body leptonic B-meson decays	Dr WANG, chao
17:40	[80]	Pion and Kaon Distribution Amplitudes from Lattice QCD	Dr 华, 俊

18:00	[81] Recent progress on Hadronic contributions to muon $g-2$: from amplitude analysis	Prof. 戴, 凌云
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Friday, 29 July 2022

Session: V (08:30 - 10:10)

-Conveners: Ying CHEN

time	[id]	title	presenter
08:30	[82]	Small-x evolution of the gluon GPD E_g	Prof. ZHOU, jian
08:50	[83]	Reformulating jet physics with energy correlations	Prof. ZHU, HuaXing
09:10	[84]	From linear algebra to Feynman integrals	Prof. MA, Yan-Qing
09:30	[85]	Exploring Partonic Structure by Quantum Circuits	Prof. LIU, Xiaohui
09:50	[86]	Global analysis of QCD and SMEFT boosted with Machine learning	Prof. GAO, Jun

Session: VI (10:30 - 12:10)

-Conveners: Zuohong LI

time	[id]	title	presenter
10:30	[65]	BESIII的R值测量	Prof. HU, Haiming
10:50	[88]	BESIII粲强子衰变研究	Dr MA, Hailong
11:10	[89]	Study of $\phi(2170)$ at BESIII	Dr YAN, Wenbiao
11:30	[90]	Experimental study of D(s) semi-leptonic decay to vector mesons	Dr ZHANG, Shu-Lei
11:50	[91]	强子物理中的逆散射问题: Compositeness和CDD零点	Dr WU, Jia-Jun

Session: VII (14:00 - 16:00)

-Conveners: Qiang ZHAO

time	[id]	title	presenter
14:00	[92]	Recent progress on charmonium decay from lattice QCD	Dr 孟, 雨
14:15	[93]	Holographic QCD model for $N_f=4$	Dr 陈, 亦点
14:30	[94]	Precision calculation of $B \rightarrow P$ and $B \rightarrow V$ form factors with light-cone sum rules	Dr 高, 婧
14:45	[95]	NLO results with operator mixing for fully heavy tetraquarks in QCD sum rules	Dr 吴, 仁华
15:00	[96]	Double-Real-Virtual and Double-Virtual-Real Corrections to the Three-loop Thrust Soft Function	Dr 陈, 文
15:15	[97]	NNLO corrections to double charmonium production at B factories	张, 佳玥
15:30	[106]	Semi-inclusive electroproduction of hadronic molecules	SHI, Panpan
15:45	[98]	Observation of structures in $J/\psi J/\psi$ mass spectrum at CMS	Dr ZHANG, Jingqing

Session: VIII (16:20 - 18:20)

-Conveners: Yuehong XIE

time	[id]	title	presenter
16:20	[99]	Measurement of semileptonic decay of Ξ_c^0 and Ω_c at Belle	Dr LI, Yubo

16:35	[100] The weak decays of bottom baryons supported by baryon spectroscopy	LI, YuShuai
16:50	[101] $B \rightarrow D^*$ form factors beyond leading power	Dr 崔, 博言
17:05	[102] Charmless two-body B decays from the perturbative QCD factorisation approach	CHAI, Jian
17:20	[103] Implications of new evidence for lepton-universality violation in $b \rightarrow s\ell\ell$ decays	LI, Shuang-Yi
17:35	[104] Single Inclusive Jet Production in pA Collisions at NLO in the small-x regime	刘, 昊昱
17:50	[105] Classification of the Near Threshold Behaviors for a Symmetrical Coupled-Channel System	Dr ZHANG, Zhen-Hua
18:05	[107] Three loop QCD corrections to Quarkonium electroweak decay	莫, 哲文

Saturday, 30 July 2022

Session: IX - 欢城金鹰厅, 腾讯会议: 498-6075-6095 (08:30 - 10:10)

-Conveners: Yu JIA

time	[id]	title	presenter
08:30	[108]	Be11eII味物理与CPV研究的进展	Dr WANG, Xiaolong
08:50	[109]	Enhanced NLO Corrections to Weak Annihilation B-Meson Decays	Dr 沈, 月龙
09:10	[110]	Towards NNLO+PS Matching with Sector Showers	Dr LI, Haitao
09:30	[111]	Recent progress on extracting GPDs from lattice QCD	Dr ZHANG, Jianhui
09:50	[112]	有限大动量下研究横向动量依赖部分子分布函数	Dr 朱, 瑞林

Session: X - 欢城金鹰厅, 腾讯会议: 498-6075-6095 (10:30 - 12:30)

-Conveners: Yi Liao

time	[id]	title	presenter
10:30	[87]	Recent physics highlights from BESIII	Prof. LYU, Xiao-Rui
11:00	[113]	$\Sigma_c^{\bar{a}}(2900)^{++}$ as a $\bar{c}d\bar{s}$ tetraquark state	Prof. CHEN, Wei
11:20	[114]	Study of the pentaquark state $\Sigma_{cc}(4459)$	Prof. XIAO, Chu-Wen
11:40	[115]	Triangle Singularity in the Production of $T_{cc}^+(3875)$ and a Soft Pion	Dr 蒋, 军
12:00	[116]	Predicting another doubly charmed molecular resonance $\Sigma_{cc}^{\prime+}(3876)$	Prof. 陈, 锐
12:20	[118]	Closing Remark	Prof. ZHENG, Yangheng

Session: Discussion (14:00 - 18:00)