

第二十一届全国重味物理和CP破坏研讨会

Saturday, 26 October 2024

学术报告 (14:30 - 16:10)

-Conveners: 沈成平

time	[id]	title	presenter
14:30	[77]	Charm CPV at Belle II	LI (李), Longke (龙科)
14:50	[78]	LHCb上的CP破坏研究	LI (李), Peilian (佩莲)
15:10	[79]	LHCb上的重子CP破坏研究	DAI (戴), Xinchen (鑫琛)
15:30	[80]	双混合CP破坏	QIN (秦), Qin (溱)
15:50	[81]	CPV of Baryon Decays with $N\pi$ Rescatterings	WANG (汪), Jian-Peng (建鹏)

学术报告 (16:40 - 18:10)

-Conveners: 曹庆宏

time	[id]	title	presenter
16:40	[82]	Observable CPV in charmed baryons decays with SU(3) symmetry analysis	邢, 志鹏
17:00	[83]	Determining heavy meson LCDAs from lattice QCD	张, 其安
17:20	[84]	Sterile neutrinos as a window to new physics	LI (李), Gang (刚)
17:40	[85]	From B Anomalies to Higgs Decay	温, 侨毅
18:00	[141]	下一届申办报告	

Sunday, 27 October 2024

学术报告 (08:30 - 10:10)

-Conveners: 冯 太傅

time	[id]	title	presenter
08:30	[86]	Charm physics at BESIII	Prof. 百谦, 柯
08:50	[87]	Recent results on baryons and charmed baryons from Belle and Belle II	李, 素娴
09:10	[88]	LHCb上含重子末态的研究	俞, 洁晟
09:30	[89]	The contributions of $\rho \rightarrow \omega \pi$ in $B \rightarrow D \omega \pi$ decays	王, 文飞
09:50	[90]	CPV of Λ_b decays in PQCD	韩, 佳杰

学术报告 (10:40 - 12:00)

-Conveners: 王伟

time	[id]	title	presenter
10:40	[91]	NLO Weak Annihilation Correction to Rare $B \rightarrow (K, \pi) 1^+ 1^-$ Decays	沈, 月龙
11:00	[92]	QED corrections to $B_u \rightarrow \tau^- \nu$ at subleading power	ZHOU (周), Sihong (四红)
11:20	[93]	Analytic Calculation for multiloop Feynman Integrals	陈, 龙斌
11:40	[94]	CPA corresponding to the imaginary parts of the interference terms in cascade decays of heavy hadrons	ZHANG (张), Zhen-Hua (振华)

学术报告 (14:00 - 16:00)

-Conveners: 王国利

time	[id]	title	presenter
14:00	[95]	Quasi-two-body B meson decays in the presence of K^*	张, 志清
14:15	[96]	CPV of $B \rightarrow VV \rightarrow P_1 P_2 P_3 P_4$ decays in PQCD	李, 亚
14:30	[97]	Next-to-Leading Power Correction of $B \rightarrow V$ Form Factors with LCSRs	李, 东浩
14:45	[98]	Doubly-charmed baryonic B decays in PQCD	周, 锐
15:00	[99]	Tensor analysis for topological diagrams of charmed baryon decays	WANG (王), di (迪)
15:15	[100]	Rare Λ_c decays	张, 圣奇
15:30	[101]	Charmed baryon decays from the perspective of topological diagrams	ZHONG (钟), Huiling (慧玲)
15:45	[102]	Hidden strangeness in meson weak decays to baryon pair	靳, 湘楠

学术报告 (14:00 - 16:00)

-Conveners: 戴 凌云

time	[id]	title	presenter
14:00	[109]	Hidden-charm pentaquark production in three-body baryonic B decays	HSIAO (萧), Yu-Kuo (佑国)

14:15	[110] Novel method to indirectly reconstruct neutrinos in collider experiments	QI (漆), Hongrong (红荣)
14:30	[111] The general propagator for S-wave threshold states	XU (徐), hongge (鸿鸽)
14:45	[112] Decay width of the Higgs boson to massive bottom quarks at $O(\alpha_s^3)$	王, 焯凡
15:00	[113] Ratios of cb meson decay constants in N^3 LO QCD	陶, 伟
15:15	[114] Studying the NP chiral flip in the $B \rightarrow K^{(*)} K^{(*)}$ puzzles	郑, 旻笛
15:30	[115] Categorizing SU(3) re-presentations of scalar mesons by J/ Ψ decays	YU, Xiao
15:45	[116] Production of true para-muonium in J/ Ψ decays	郑, 宗瀛

学术报告 (16:30 - 18:00)

-Conveners: 侯铁君

time	[id] title	presenter
16:30	[103] Precision Calculation of Heavy Meson and Light Vector Meson Couplings Based on LCSRs	金, 苏平
16:45	[104] 通过形状因子来理解轻赭标介子的分布振幅	CHAI (柴), Jian (健)
17:00	[105] 质子电磁形状因子的微扰QCD研究	余, 纪新
17:15	[106] Power corrections to quasi-Distribution Amplitudess of a heavy meson	张, 家璐
17:30	[107] 使用带电流Drell-Yan实验数据约束部分子分布函数	徐, 颖
17:45	[108] Doubly Charmed $\Lambda_c \Lambda_c$ scattering from Lattice	耿, 乙淇

学术报告 (16:30 - 18:00)

-Conveners: 李作宏

time	[id] title	presenter
16:30	[117] A new progress in QCD sum rules: inverse matrix method and its application	ZHAO (赵), Zhen-Xing (振兴)
16:45	[118] Inverse problem approach for non-perturbative QCD: mathematical foundation	熊, 傲昇
17:00	[119] Light single-gluon hybrid states with various exotic quantum numbers	谭, 为瀚
17:15	[120] Testing Quantum Entanglement and the Violation of Bell Inequality with Baryons	DU (杜), Yong (勇)
17:30	[121] Charm Semi-Leptonic Inclusive Decay	KANGKANG (康康), Shao (邵)
17:45	[122] $b \rightarrow c$ transitions in the helicity formalism	RAHMANI, Sara

Monday, 28 October 2024

学术报告 (08:30 - 10:10)

-Conveners: 郭新恒

time	[id]	title	presenter
08:30	[123]	正反缪子素转化实验MACE研发进展	TANG (唐), Jian (健)
08:50	[124]	Recent charmonium-like results at BESIII	ZHU (朱), Kai (凯)
09:10	[125]	Rare charm decays at BESIII	LI (李), Zhijun (志军)
09:30	[126]	BESIII上Ds to pi+ pi+ pi- pi0的振幅分析与分支比测量	LI (李), Xiao-Yu (晓宇)
09:50	[127]	Semileptonic processes in AdS/QCD soft wall models	VEGA, Alfredo

学术报告 (10:40 - 12:00)

-Conveners: 李湘楠

time	[id]	title	presenter
10:40	[128]	PDF of a Deuteron-like Dibaryon System from Lattice QCD	PENG (鹏), sun (孙)
11:00	[129]	Heavy quark mass dependence of heavy meson LCDAs in QCD	赵, 帅
11:20	[130]	QCD LCDAs of Heavy Mesons from boosted HQET	WEI (魏), Yanbing (焰冰)
11:40	[131]	Probing heavy meson LCDAs with heavy quark spin symmetry	ZENG (曾), Jun (军)

学术报告 (14:30 - 16:30)

-Conveners: 黄光顺

time	[id]	title	presenter
14:30	[132]	Strangeonium studies at BESIII	张, 亚腾
14:50	[133]	Light meson spectroscopy at BESIII	韩, 婷婷
15:10	[134]	Charming Opportunities in CPV	Dr 佳韦, 刘
15:30	[135]	LCDAs of Light Baryon on Lattice	华, 俊
15:50	[136]	Recent $B^+ \rightarrow K^+ \nu \nu$ excess at Belle II, (dark)SMEFT and flavor structure	袁, 兴博
16:10	[142]	Dihadron azimuthal asymmetry and light-quark dipole moments at the EIC	YAN (岩), Bin (斌)