

全国第二十二届重味物理和 CP 破坏研讨会

Report of Contributions

Contribution ID: 1

Type: **not specified**

Secion I

Contribution ID: 23

Type: **not specified**

欢迎辞

Saturday, 16 December 2023 08:20 (10 minutes)

Session Classification: 欢迎仪式

Contribution ID: 24

Type: **not specified**

开幕辞

Saturday, 16 December 2023 08:30 (10 minutes)

Session Classification: 欢迎仪式

Contribution ID: 25

Type: **not specified**

合影

Saturday, 16 December 2023 08:40 (20 minutes)

Session Classification: 欢迎仪式

Contribution ID: 26

Type: **not specified**

Review of LHC results

Saturday, 16 December 2023 09:00 (30 minutes)

Presenter: HE, Jibo (UCAS)

Session Classification: 综述报告 1

Contribution ID: 27

Type: **not specified**

Review of heavy flavor and QCD in theory

Saturday, 16 December 2023 09:30 (30 minutes)

Presenter: 沈, 月龙 (ocean university of china)

Session Classification: 综述报告 1

Contribution ID: 28

Type: **not specified**

Review of BESIII results

Saturday, 16 December 2023 10:30 (30 minutes)

Presenter: LIU, Zhiqing (Shandong University)

Session Classification: 综述报告 2

Contribution ID: 29

Type: **not specified**

Review of Belle and Belle II results

Saturday, 16 December 2023 11:00 (30 minutes)

Presenter: LI, yubo (Peking University)

Session Classification: 综述报告 2

Contribution ID: 30

Type: **not specified**

Theoretical Review of Charmed Baryon Decay Branching Ratios and Asymmetries

Saturday, 16 December 2023 11:30 (30 minutes)

Presenter: 耿, 朝强 (台湾清华大学)

Session Classification: 综述报告 2

Contribution ID: 31

Type: **not specified**

Progresses in the study of light-cone distribution amplitudes

Saturday, 16 December 2023 14:00 (30 minutes)

Presenter: CHENG, Shan (Hunan University)

Session Classification: 底夸克物理 1

Contribution ID: 32

Type: **not specified**

Test of the lepton flavor universality at Belle II

Saturday, 16 December 2023 14:30 (20 minutes)

Presenter: 周/ZHOU, 启东/Qidong (山东大学/Shandong university)

Session Classification: 底夸克物理 1

Contribution ID: 33

Type: **not specified**

Lepton flavor universality test using semileptonic B decays at LHCb

Saturday, 16 December 2023 14:50 (20 minutes)

Presenter: FANG, Bo (Wuhan University)

Session Classification: 底夸克物理 1

Contribution ID: 34

Type: **not specified**

Next-to-leading order QCD corrections for the form factors in B to scalar meson decays

Saturday, 16 December 2023 15:10 (20 minutes)

Presenter: 鲁隆舜, UNKNOWN

Session Classification: 底夸克物理 1

Contribution ID: 35

Type: **not specified**

Explaining the CDF W-mass shift and $(g-2)_\mu$ in a Z' scenario and its implications for the $b \rightarrow s \ell\ell^+ \ell\ell^-$ processes

Saturday, 16 December 2023 15:30 (20 minutes)

Presenter: 袁, 兴博 (Central China Normal University)

Session Classification: 底夸克物理 1

Contribution ID: 36

Type: **not specified**

QCD LCDA of Heavy Mesons from bHQET

Presenter: WEI, Yanbing (BJUT)

Session Classification: 底夸克物理 1

Contribution ID: 37

Type: **not specified**

Status of $|V_{xb}|$ measurements at Belle (II)

Saturday, 16 December 2023 16:20 (20 minutes)

Presenter: 曹, 璐

Session Classification: 底夸克物理 2

Contribution ID: **38**

Type: **not specified**

Recent ϕ_3 measurement at Belle II

Saturday, 16 December 2023 16:40 (20 minutes)

Presenter: SHI, Xiaodong (University of Science and Technology of China)

Session Classification: 底夸克物理 2

Contribution ID: 39

Type: **not specified**

Analysis of quasi-two-body $B \rightarrow D(R \rightarrow) K \pi$ decays in PQCD approach

Saturday, 16 December 2023 17:00 (20 minutes)

Presenter: ZOU, zhi-tian (Yantai University)

Session Classification: 底夸克物理 2

Contribution ID: 40

Type: **not specified**

B 介子双辐射衰变中的长程企鹅效应

Saturday, 16 December 2023 17:20 (20 minutes)

Presenter: QIN, Qin (华中科技大学 (HUST))

Session Classification: 底夸克物理 2

Contribution ID: 41

Type: **not specified**

Accessing the B-meson LCDA with Large-Momentum Effective Theory

Saturday, 16 December 2023 17:40 (20 minutes)

Presenter: XU, Ji

Session Classification: 底夸克物理 2

Contribution ID: 42

Type: **not specified**

矢量底粲介子衰变的有效理论研究和极化分析

Saturday, 16 December 2023 18:00 (20 minutes)

Presenter: 朱, 瑞林 (Nanjing Normal University)

Session Classification: 底夸克物理 2

Contribution ID: 43

Type: **not specified**

QED Effects in leptonic B Decays $B \rightarrow \tau^+ \tau^-$, $B \rightarrow \tau \nu$

Sunday, 17 December 2023 08:20 (20 minutes)

Presenter: ZHOU, Sihong (Inner Mongolia University)

Session Classification: 底夸克物理 3

Contribution ID: 44

Type: **not specified**

Λ_b two-body decays in the PQCD approach

Sunday, 17 December 2023 08:40 (20 minutes)

Presenter: 韩, 佳杰 (Lanzhou University)

Session Classification: 底夸克物理 3

Contribution ID: 45

Type: **not specified**

FCNC hadron decays with invisible singlet particles in light of recent data

Sunday, 17 December 2023 09:00 (20 minutes)

Presenter: LI, Geng (Harbin Institute of Technology)

Session Classification: 底夸克物理 3

Contribution ID: 46

Type: **not specified**

The semileptonic and nonleptonic weak decays of Bc meson to charmonia

Sunday, 17 December 2023 09:20 (20 minutes)

Presenter: 张, 志清 (Henan University of Technology)

Session Classification: 底夸克物理 3

Contribution ID: 47

Type: **not specified**

Analytic results for NNNLO QCD corrections to top quark inclusive decay and $b \rightarrow u$ decay

Sunday, 17 December 2023 09:40 (20 minutes)

Presenter: 陈, 龙斌 (广州大学)

Session Classification: 底夸克物理 3

Contribution ID: 48

Type: **not specified**

CP asymmetries in B meson two-body baryonic decays

Sunday, 17 December 2023 10:30 (20 minutes)

Presenter: 靳, 湘楠 (ucas)

Session Classification: B 物理和 CP 破坏

Contribution ID: 49

Type: **not specified**

The promising $B \rightarrow K^* \nu \bar{\nu}$ in view of SMEFT

Sunday, 17 December 2023 11:10 (20 minutes)

Presenter: 陈, 丰之 (暨南大学)

Session Classification: B 物理和 CP 破坏

Contribution ID: 50

Type: **not specified**

CP violation and leptogenesis

Sunday, 17 December 2023 10:50 (20 minutes)

Presenter: 韩, 成成 (Sun Yat-sen University)

Session Classification: B 物理和 CP 破坏

Contribution ID: 51

Type: **not specified**

Two-body Hadronic B Decays in QCD Factorization with Higher-order Corrections

Sunday, 17 December 2023 11:30 (20 minutes)

Presenter: LI, Xin-Qiang (Central China Normal University)

Session Classification: B 物理和 CP 破坏

Contribution ID: 52

Type: **not specified**

B 工厂 J/ψ 产生的双圈修正

Sunday, 17 December 2023 11:50 (20 minutes)

Presenter: 潘济陈, UNKNOWN

Session Classification: B 物理和 CP 破坏

Contribution ID: 54

Type: **not specified**

Recent LHCb results on charm physics

Sunday, 17 December 2023 14:00 (20 minutes)

Presenter: SUN, Liang (Wuhan University)

Session Classification: 粲物理 1

Contribution ID: 55

Type: **not specified**

A global analysis for determined and undetermined hadronic two body weak decays of anti-triplet charmed baryons

Sunday, 17 December 2023 14:40 (20 minutes)

Presenter: 邢, 志鹏 (南京师范大学)

Session Classification: 粲物理 1

Contribution ID: 56

Type: **not specified**

CP violation in charmed baryon decays with SU(3) flavor symmetry

Sunday, 17 December 2023 14:20 (20 minutes)

Presenter: 刘, 佳韦 (University of Chinese Academy of Sciences)

Session Classification: 粲物理 1

Contribution ID: 57

Type: **not specified**

Angular distributions for Λ_b to $\Lambda^* J(pK^-) J/\psi$ Decays

Sunday, 17 December 2023 15:00 (20 minutes)

Presenter: 黄, 飞

Session Classification: 粲物理 1

Contribution ID: 58

Type: **not specified**

Non-leptonic and semi-leptonic decays of Ω_c

Sunday, 17 December 2023 15:20 (20 minutes)

Presenter: 曾, 树阁 (暨南大学)

Session Classification: 粵物理 1

Contribution ID: 59

Type: **not specified**

Charmed baryon decay with rescattering mechanism

Sunday, 17 December 2023 15:40 (20 minutes)

Presenter: 贾, 彩萍 (N)

Session Classification: 粲物理 1

Contribution ID: 60

Type: **not specified**

Research on inclusive decay at BESIII

Sunday, 17 December 2023 16:30 (20 minutes)

Presenter: 肖, 栋 (兰州大学)

Session Classification: 粲物理 2

Contribution ID: **61**

Type: **not specified**

Analysis of heavy baryon lifetimes

Sunday, 17 December 2023 16:50 (20 minutes)

Presenter: CHENG, Hai-Yang (Academia Sinica)

Session Classification: 粲物理 2

Contribution ID: 62

Type: **not specified**

$\Xi_c - \Xi'_c$ mixing From Lattice QCD

Sunday, 17 December 2023 17:10 (20 minutes)

Presenter: LIU, Hang (Shanghai Jiao Tong University)

Session Classification: 粲物理 2

Contribution ID: 63

Type: **not specified**

Strong decays of the $\Lambda_c(2910)$ and $\Lambda_c(2940)$ in $D(^*)N$ molecular picture

Sunday, 17 December 2023 17:30 (20 minutes)

Presenter: 岳, 自力 (东南大学)

Session Classification: 粲物理 2

Contribution ID: 64

Type: **not specified**

Semileptonic decays $D \rightarrow A(A \rightarrow PV)\ell + \nu$ with the SU(3) flavor symmetry

Sunday, 17 December 2023 17:50 (20 minutes)

Presenter: 刘, 月新

Session Classification: 粲物理 2

Contribution ID: 65

Type: **not specified**

Production rates of XZ states in B decays

Monday, 18 December 2023 08:20 (20 minutes)

Presenter: 刘, 明珠 (Beihang University)

Session Classification: 奇特强子态 1

Contribution ID: 66

Type: **not specified**

Study of $T_{c\bar{s}}$ (2900)

Monday, 18 December 2023 08:40 (20 minutes)

Presenter: 段, 漫玉 (Zhengzhou University)

Session Classification: 奇特强子态 1

Contribution ID: 67

Type: **not specified**

How to understand the charmed strange tetraquarks around 2.9 GeV?

Monday, 18 December 2023 09:00 (20 minutes)

Presenter: 王, 波 (河北大学)

Session Classification: 奇特强子态 1

Contribution ID: 68

Type: **not specified**

在底强子衰变过程研究开味四夸克态 T_{cs} 的性质

Monday, 18 December 2023 09:20 (20 minutes)

Presenter: 王, 恩 (wangen@zzu.edu.cn)

Session Classification: 奇特强子态 1

Contribution ID: 69

Type: **not specified**

Study the heavy resonances with strangeness

Monday, 18 December 2023 09:40 (20 minutes)

Presenter: 肖, 楮文 (广西师范大学)

Session Classification: 奇特强子态 1

Contribution ID: 70

Type: **not specified**

在 CMS 实验的 $J\psi J\psi$ 质量谱上观测到新结构

Monday, 18 December 2023 10:30 (20 minutes)

Presenter: YI, Kai (Nanjing Normal University)

Session Classification: 奇特强子态 2

Contribution ID: 71

Type: **not specified**

Two-Loop QCD Corrections to C even Bottomonium Exclusive Decays to Double J/psi

Monday, 18 December 2023 10:50 (20 minutes)

Presenter: 白, 晓卫

Session Classification: 奇特强子态 2

Contribution ID: 72

Type: **not specified**

Mass spectrum of fully charmed tetraquarks in a diquark-antidiquark picture

Monday, 18 December 2023 11:10 (20 minutes)

Presenter: 林, 悠优 (上海大学)

Session Classification: 奇特强子态 2

Contribution ID: 73

Type: **not specified**

Cut structures and an observable singularity in the three-body threshold dynamics: the Tcc case

Monday, 18 December 2023 11:30 (20 minutes)

Presenter: 王, 俊璋 (Lanzhou University)

Session Classification: 奇特强子态 2

Contribution ID: 74

Type: **not specified**

Strong decays of the Pc state within the Bethe-Salpeter framework

Monday, 18 December 2023 11:50 (20 minutes)

Presenter: 李, 强 (西北工业大学)

Session Classification: 奇特强子态 2

Contribution ID: 75

Type: **not specified**

重味四夸克态的质量和衰变

Monday, 18 December 2023 14:00 (20 minutes)

Presenter: 刘, 言锐 (山东大学)

Session Classification: 其他 1

Contribution ID: 76

Type: **not specified**

Dispersive determination of fourth generation quark masses

Monday, 18 December 2023 14:20 (20 minutes)

Presenter: 李, 湘楠 (Academia Sinica)

Session Classification: 其他 1

Contribution ID: 77

Type: **not specified**

Single Transverse Spin Asymmetry as a New Probe of SMEFT Dipole Operators

Monday, 18 December 2023 14:40 (20 minutes)

Presenter: YAN, Bin (IHEP)

Session Classification: 其他 1

Contribution ID: 78

Type: **not specified**

Transverse-Momentum-Dependent Wave Functions of Pion from Lattice QCD

Monday, 18 December 2023 15:00 (20 minutes)

Presenter: 楚, 匡寰 (Shanghai Jiao Tong University)

Session Classification: 其他 1

Contribution ID: 79

Type: **not specified**

Impact on CT18 global analysis from high-precision Drell-Yan and top-quark pair production data

Monday, 18 December 2023 15:20 (20 minutes)

Presenter: HOU, Tie-Jiun (University of South China)

Session Classification: 其他 1

Contribution ID: 80

Type: **not specified**

Baryons in the light-front approach: The three-quark picture

Monday, 18 December 2023 16:10 (20 minutes)

Presenter: ZHAO, zhenxing

Session Classification: 其他 2

Contribution ID: **81**

Type: **not specified**

tau physics at Belle II

Monday, 18 December 2023 16:30 (20 minutes)

Presenter: LI, Chunhua (Liaoning Normal University)

Session Classification: 其他 2

Contribution ID: 82

Type: **not specified**

Isospin violating decays of J/ψ and potentials in finding low-mass Z^{\prime} boson

Monday, 18 December 2023 16:50 (20 minutes)

Presenter: 张, 嘉宝 (ucas)

Session Classification: 其他 2

Contribution ID: 83

Type: **not specified**

How to measure the transverse polarization on a symmetric collider?

Monday, 18 December 2023 17:10 (20 minutes)

Presenter: ZHANG, Zhen-Hua (University of South China)

Session Classification: 其他 2

Contribution ID: 84

Type: **not specified**

下一届申办报告

Monday, 18 December 2023 17:30 (20 minutes)

Session Classification: 其他 2

Contribution ID: 85

Type: **not specified**

会议总结

Monday, 18 December 2023 17:50 (20 minutes)

Session Classification: 其他 2