

第五届重味物理与量子色动力学研讨会

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome address I

Presenter: 校领导

Contribution ID: 2

Type: **not specified**

Welcome address I

Presenter: 校领导 (HUST)

Session Classification: Session II

Contribution ID: 3

Type: **not specified**

Welcome address II

Presenter: Prof. 蔡建明 (HUST)

Session Classification: Session II

Contribution ID: 4

Type: **not specified**

Recent physics progress and prospects in the Belle II experiment

Presenter: 沈成平 (FDU)

Contribution ID: 5

Type: **not specified**

Recent physics progress and prospects in the BESIII experiment

Presenter: 吕晓睿 (UCAS)

Contribution ID: 6

Type: **not specified**

Recent physics progress and prospects in the Belle II experiment

Presenter: Prof. 沈成平 (FDU)

Contribution ID: 7

Type: **not specified**

Recent physics progress and prospects in the BESIII experiment

Presenter: Prof. 吕晓睿 (UCAS)

Contribution ID: 8

Type: **not specified**

LHCb 上味物理中的反常

Friday, 21 April 2023 10:30 (20 minutes)

Presenter: Prof. 何吉波 (UCAS)

Session Classification: Session II

Contribution ID: 9

Type: **not specified**

Highlights of recent $|V_{xb}|$ measurements from Belle (II)

Friday, 21 April 2023 10:50 (20 minutes)

Presenter: Dr 曹璐 (DESY)

Session Classification: Session II

Contribution ID: 10

Type: **not specified**

Power corrections to two-body hadronic B decays

Friday, 21 April 2023 11:10 (20 minutes)

Presenter: Prof. 李新强 (CCNU)

Session Classification: Session II

Contribution ID: 11

Type: **not specified**

Subleading power corrections to the double radiative bottom-meson decays in SCET

Friday, 21 April 2023 11:30 (20 minutes)

Presenter: Prof. 沈月龙 (OCU)

Session Classification: Session II

Contribution ID: 12

Type: **not specified**

Charmless two-body B decays in perturbative QCD factorization approach

Friday, 21 April 2023 11:50 (20 minutes)

Presenter: Dr 程山 (HNU)

Session Classification: Session II

Contribution ID: 13

Type: **not specified**

用 QCD 求和规则研究四夸克态的质量谱

Friday, 21 April 2023 15:00 (20 minutes)

Presenter: Prof. 王志刚 (NCEPU)

Session Classification: Session III

Contribution ID: 14

Type: **not specified**

BESIII 上粲介子半轻衰变到轻标量介子的研究进展

Friday, 21 April 2023 14:40 (20 minutes)

Presenter: Dr 张书磊 (HNU)

Session Classification: Session III

Contribution ID: 15

Type: **not specified**

Lattice QCD prediction of pion and kaon electromagnetic form factors at very large Q^2

Friday, 21 April 2023 14:00 (20 minutes)

Presenter: Prof. 丁亨通 (CCNU)

Session Classification: Session III

Contribution ID: 16

Type: **not specified**

The size of $\psi \rightarrow B \bar{B}$ reaction

Friday, 21 April 2023 14:20 (20 minutes)

Presenter: Prof. 吴佳俊 (UCAS)

Session Classification: Session III

Contribution ID: 17

Type: **not specified**

全格点 QCD 上对拓扑荷密度算符的研究

Friday, 21 April 2023 15:20 (20 minutes)

Presenter: Ms 苏[☒] (HUNNU)

Session Classification: Session III

Contribution ID: 18

Type: **not specified**

A test of lepton flavor universality by semi-leptonic B decay at Belle II (ONLINE)

Friday, 21 April 2023 16:10 (20 minutes)

Presenter: Dr 周启东 (SDU)

Session Classification: Session IV

Contribution ID: 19

Type: **not specified**

重味强子四体衰变过程的双重前后不对称 CP 破坏

Friday, 21 April 2023 16:30 (20 minutes)

Presenter: Prof. 张振华 (USC)

Session Classification: Session IV

Contribution ID: 20

Type: **not specified**

Decay Constant of Vector Bc Meson and its Experimental Feasibility

Friday, 21 April 2023 16:50 (20 minutes)

Presenter: Prof. 朱瑞林 (NNU)

Session Classification: Session IV

Contribution ID: 21

Type: **not specified**

B→D form factors beyond leading power and extraction of $|V_{cb}|$ and $R(D)$

Friday, 21 April 2023 17:10 (20 minutes)

Presenter: Dr 魏焰冰 (BJUT)

Session Classification: Session IV

Contribution ID: 22

Type: **not specified**

早期宇宙对称性破缺相关粒子宇宙学

Friday, 21 April 2023 17:30 (20 minutes)

Presenter: Prof. 边立功 (CQU)

Session Classification: Session IV

Contribution ID: 23

Type: **not specified**

费曼积分与椭圆曲线

Saturday, 22 April 2023 08:30 (20 minutes)

Presenter: Prof. 杨李林 (ZJU)

Session Classification: Session V

Contribution ID: 24

Type: **not specified**

Parton shower generator based on the GLR equation

Saturday, 22 April 2023 08:50 (20 minutes)

Presenter: Prof. 周剑 (SDU)

Session Classification: Session V

Contribution ID: 25

Type: **not specified**

Conformal symmetry and collider physics

Saturday, 22 April 2023 09:10 (20 minutes)

Presenter: Prof. 朱华星 (ZJU)

Session Classification: Session V

Contribution ID: 26

Type: **not specified**

微扰论计算新方法和新程序

Saturday, 22 April 2023 09:30 (20 minutes)

Presenter: Prof. 马滢青 (PKU) (Peking University)

Session Classification: Session V

Contribution ID: 27

Type: **not specified**

质子的能量关联函数

Saturday, 22 April 2023 10:40 (20 minutes)

Presenter: Prof. 刘晓辉 (BNU) (Beijing Normal University)

Session Classification: Session VI

Contribution ID: 28

Type: **not specified**

TMDs and jets in SCET

Saturday, 22 April 2023 11:00 (20 minutes)

Presenter: Prof. 邵鼎煜 (FDU) (Fudan University)

Session Classification: Session VI

Contribution ID: 29

Type: **not specified**

Precision Predictions in Top-quark Width

Saturday, 22 April 2023 11:20 (20 minutes)

Presenter: Prof. 李海涛 (SDU) (SHANDONG UNIVERSITY)

Session Classification: Session VI

Contribution ID: **30**

Type: **not specified**

QCD two-loop results of $t\bar{W}$ production at hadron colliders

Saturday, 22 April 2023 11:40 (20 minutes)

Presenter: Dr 王焯凡 (SDU)

Session Classification: Session VI

Contribution ID: 31

Type: **not specified**

顶夸克汤川耦合 CP 破坏测量

Saturday, 22 April 2023 14:00 (20 minutes)

Presenter: Prof. 肖滕 (ZJU)

Session Classification: Session VII

Contribution ID: 32

Type: **not specified**

Heavy-flavor baryon decays: QCD and CPV

Saturday, 22 April 2023 14:20 (20 minutes)

Presenter: Prof. 于福升 (LZU) (Lanzhou University)

Session Classification: Session VII

Contribution ID: 33

Type: **not specified**

The latest global fit of new physics in $b \rightarrow s$ transition

Saturday, 22 April 2023 14:40 (20 minutes)

Presenter: Prof. 徐繁荣 (JNU) (Jinan University)

Session Classification: Session VII

Contribution ID: 34

Type: **not specified**

Semileptonic $\Lambda_b \rightarrow \Lambda_c$ decays beyond leading order

Saturday, 22 April 2023 15:00 (20 minutes)

Presenter: Dr 蒋华玉 (NKU) (兰州大学)

Session Classification: Session VII

Contribution ID: 35

Type: **not specified**

The angular distribution analysis of a four-body Ξc decay

Saturday, 22 April 2023 15:20 (20 minutes)

Presenter: Dr 邢志鹏 (STJU)

Session Classification: Session VII

Contribution ID: 36

Type: **not specified**

LHCb 上 B 介子稀有重子衰变的实验研究

Saturday, 22 April 2023 16:30 (20 minutes)

Presenter: Dr 俞洁晟 (HNU)

Session Classification: SessionVIII

Contribution ID: 37

Type: **not specified**

LHCb 上的 CP 破坏测量

Saturday, 22 April 2023 16:10 (20 minutes)

Presenter: Prof. 钱文斌 (UCAS) (University of Chinese Academy of Sciences)

Session Classification: SessionVIII

Contribution ID: **38**

Type: **not specified**

Searching for new physics at the EIC

Saturday, 22 April 2023 16:50 (20 minutes)

Presenter: Prof. 岩斌 (IHEP) (IHEP)

Session Classification: SessionVIII

Contribution ID: 39

Type: **not specified**

SU(3) symmetry breaking effects in charm baryon decays

Saturday, 22 April 2023 17:10 (20 minutes)

Presenter: Dr 黄飞 (STJU)

Session Classification: SessionVIII

Contribution ID: 40

Type: **not specified**

Precision calculations of the semileptonic $B_q \rightarrow D_q^*$ form factors in SCET

Saturday, 22 April 2023 17:30 (20 minutes)

Presenter: Mr 赵雪辰 (NKU) (Nankai University)

Session Classification: SessionVIII

Contribution ID: 41

Type: **not specified**

Hexaquark states – a pending challenge of hadron physics

Sunday, 23 April 2023 08:30 (30 minutes)

Presenter: Prof. 乔从丰 (UCAS)

Session Classification: Session IX

Contribution ID: 42

Type: **not specified**

利用强子实验上的电弱物理过程测量质子结构

Sunday, 23 April 2023 09:00 (20 minutes)

Presenter: Dr 杨思奇 (USTC) (USTC)

Session Classification: Session IX

Contribution ID: 43

Type: **not specified**

Observation of structures near J/ψ threshold at CMS

Sunday, 23 April 2023 09:40 (20 minutes)

Presenter: Ms 王晰宁 (THU) (T)

Session Classification: Session IX

Contribution ID: 44

Type: **not specified**

核子类时电磁形状因子振荡的模型解释

Sunday, 23 April 2023 10:00 (20 minutes)

Presenter: Prof. 刘占伟 (LZU) (Lanzhou University)

Session Classification: Session IX

Contribution ID: 45

Type: **not specified**

BESIII 上 R 值与 QCD 实验研究进展

Sunday, 23 April 2023 10:40 (20 minutes)

Presenter: Prof. 周小蓉 (USTC)

Session Classification: Session X

Contribution ID: 46

Type: **not specified**

QCD calculations of $B_{\{d,s\}} \rightarrow \pi, K$ form factors beyond leading power

Sunday, 23 April 2023 11:00 (20 minutes)

Presenter: Mr 黄勇康 (NKU)

Session Classification: Session X

Contribution ID: 47

Type: **not specified**

CP violation induced by T-odd correlations and its baryonic applications

Sunday, 23 April 2023 11:20 (20 minutes)

Presenter: Mr 汪建鹏 (LZU) (Lanzhou University)

Session Classification: Session X

Contribution ID: 48

Type: **not specified**

Double-mixing CP violation

Sunday, 23 April 2023 11:40 (20 minutes)

Presenter: Ms 宋雯捷 (HUST) (华中科技大学)

Session Classification: Session X

Contribution ID: 49

Type: **not specified**

Welcome address I

Friday, 21 April 2023 08:30 (10 minutes)

Presenter: 学校领导 (HUST)

Session Classification: Opening

Contribution ID: 50

Type: **not specified**

Welcome address II

Friday, 21 April 2023 08:40 (10 minutes)

Presenter: 学院领导 (HUST)

Session Classification: Opening

Contribution ID: 51

Type: **not specified**

Recent physics progress and prospects in the Belle II experiment

Friday, 21 April 2023 08:50 (25 minutes)

Presenter: Prof. 沈成平 (FDU)

Session Classification: Session I

Contribution ID: 52

Type: **not specified**

Recent physics progress and prospects in the BESIII experiment

Friday, 21 April 2023 09:15 (25 minutes)

Presenter: Prof. 王大勇 (PKU)

Session Classification: Session I

Contribution ID: 53

Type: **not specified**

BESIII 粲强子衰变研究

Sunday, 23 April 2023 09:20 (20 minutes)

Presenter: Dr 许威 (IHEP) (高能所)

Session Classification: Session IX

Contribution ID: 54

Type: **not specified**

多圈散射振幅计算的两个程序包： pfd-parallel 和 NeatIBP

Saturday, 22 April 2023 09:50 (20 minutes)

Presenter: Prof. 张扬 (USTC)

Session Classification: Session V