

第三届强子与重味物理理论与 实验联合研讨会

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Saturday, 6 April 2024 08:20 (10 minutes)

Presenter: 学校领导 (HUST)

Session Classification: Opening

Contribution ID: 2

Type: **not specified**

Opening remark

Saturday, 6 April 2024 08:30 (10 minutes)

Session Classification: Opening

Contribution ID: 3

Type: **not specified**

Photo

Session Classification: Opening

Contribution ID: 4

Type: **not specified**

Prospects of LHCb Run 3

Saturday, 6 April 2024 09:00 (30 minutes)

Presenter: 何吉波 (UCAS) (UCAS)

Session Classification: Session I

Contribution ID: 5

Type: **not specified**

A Charming Path to Quantum Chromodynamics

Saturday, 6 April 2024 09:30 (30 minutes)

Presenter: 王玉明 (NKU) (TU Munich)

Session Classification: Session I

Contribution ID: 6

Type: **not specified**

Recent highlights in the BESIII experiment

Saturday, 6 April 2024 10:30 (30 minutes)

Presenter: 房双世 (IHEP) (IHEP)

Session Classification: Session II

Contribution ID: 7

Type: **not specified**

Belle II recent results

Saturday, 6 April 2024 11:00 (30 minutes)

Presenter: 殷俊昊 (NKU) (高能所)

Session Classification: Session II

Contribution ID: 8

Type: **not specified**

Tcc 和 X(3872) 研究

Saturday, 6 April 2024 11:30 (30 minutes)

Presenter: 吴佳俊 (UCAS) (University of Chinese Academy of Sciences)

Session Classification: Session II

Contribution ID: 9

Type: **not specified**

Recent results of the exotic hadron studies at CMS

Saturday, 6 April 2024 14:00 (30 minutes)

Presenter: 胡震 (THU) (Tsinghua University)

Session Classification: Session III

Contribution ID: 10

Type: **not specified**

Exotic hadron searches at ATLAS

Saturday, 6 April 2024 14:30 (30 minutes)

Presenter: 陈新 (THU) (Tsinghua University)

Session Classification: Session III

Contribution ID: 11

Type: **not specified**

Progress on Energy Correlators: Theory, Phenomenology, and Experiments

Saturday, 6 April 2024 15:00 (30 minutes)

Presenter: 朱华星 (Peking University)

Session Classification: Session III

Contribution ID: 12

Type: **not specified**

STCF Review

Saturday, 6 April 2024 17:00 (30 minutes)

Presenter: 彭海平 (USTC) (USTC)

Session Classification: Session IV

Contribution ID: 13

Type: **not specified**

Lattice QCD predictions for Pion and Kaon Electromagnetic Form Factors

Saturday, 6 April 2024 17:30 (30 minutes)

Presenter: 丁亨通 (CCNU) (Central China Normal University)

Session Classification: Session IV

Contribution ID: 14

Type: **not specified**

Hyperon EDM

Sunday, 7 April 2024 10:30 (30 minutes)

Presenter: 傅金林 (UCAS) (University of Chinese Academy of Sciences)

Session Classification: Heavy Flavor Physics

Contribution ID: 15

Type: **not specified**

N3LO QCD corrections to top quark inclusive decay and $b \rightarrow u$ decay

Sunday, 7 April 2024 11:00 (30 minutes)

Presenter: 陈龙斌 (GZU) (广州大学)

Session Classification: Heavy Flavor Physics

Contribution ID: 16

Type: **not specified**

Fragmentation functions for doubly heavy mesons

Sunday, 7 April 2024 11:30 (30 minutes)

Presenter: 郑绪昌 (CQU) (重庆大学)

Session Classification: Heavy Flavor Physics

Contribution ID: 17

Type: **not specified**

Study of fragmentation function at low $e+e^-$ collision

Sunday, 7 April 2024 08:30 (30 minutes)

Presenter: 鄢文标 (USTC) (University of Science and Technology of China)

Session Classification: Hadron Physics

Contribution ID: 18

Type: **not specified**

强子奇特态的一些重夸克有效场论研究

Sunday, 7 April 2024 09:00 (30 minutes)

Presenter: 戴凌云 (HNU) (Hunan University)

Session Classification: Hadron Physics

Contribution ID: 19

Type: **not specified**

Identify the two-pole structures from an SU(3) flavor filter

Sunday, 7 April 2024 09:30 (30 minutes)

Presenter: 刘晓海 (TJU) (Tianjin University)

Session Classification: Hadron Physics

Contribution ID: 20

Type: **not specified**

Scalar Mesons in Semileptonic D(s) Decays at BESIII

Sunday, 7 April 2024 08:30 (30 minutes)

Presenter: 张书磊 (HNU) (Hunan University)

Session Classification: Heavy Flavor Physics

Contribution ID: 21

Type: **not specified**

形状因子和轻介子分布振幅

Sunday, 7 April 2024 09:00 (30 minutes)

Presenter: 程山 (HNU) (Hunan University)

Session Classification: Heavy Flavor Physics

Contribution ID: 22

Type: **not specified**

Heavy meson light-cone distribution amplitudes from lattice QCD

Sunday, 7 April 2024 09:30 (30 minutes)

Presenter: 张其安 (BHU) (Shanghai Jiao Tong University)

Session Classification: Heavy Flavor Physics

Contribution ID: 23

Type: **not specified**

CDD analysis and structure of X(3872)

Sunday, 7 April 2024 10:30 (30 minutes)

Presenter: 康现伟 (BNU) (Beijing Normal University)

Session Classification: Hadron Physics

Contribution ID: 24

Type: **not specified**

Fully-heavy Tetraquark Productions and Decays

Sunday, 7 April 2024 11:00 (30 minutes)

Presenter: 张鸿飞 (GUFÉ) (Guizhou University of Finance and Economics)

Session Classification: Hadron Physics

Contribution ID: 25

Type: **not specified**

含奇异夸克的隐粲分子态类型五夸克态

Sunday, 7 April 2024 11:30 (30 minutes)

Presenter: 王福来 (LZU) (兰州大学)

Session Classification: Hadron Physics

Contribution ID: 26

Type: **not specified**

粲重子极化参数的研究

Sunday, 7 April 2024 14:00 (30 minutes)

Presenter: 李培荣 (LZU) (LanZhou University)

Session Classification: Heavy Flavor Physics

Contribution ID: 27

Type: **not specified**

Light-cone distribution amplitudes of a light baryon in LaMET

Sunday, 7 April 2024 14:30 (30 minutes)

Presenter: 曾军 (SJTU) (Shanghai Jiao Tong University)

Session Classification: Heavy Flavor Physics

Contribution ID: 28

Type: **not specified**

Λ_b decays in PQCD

Sunday, 7 April 2024 15:00 (30 minutes)

Presenter: 韩佳杰 (LZU) (LanZhou University)

Session Classification: Heavy Flavor Physics

Contribution ID: 29

Type: **not specified**

Exotic states in B decays

Sunday, 7 April 2024 14:00 (30 minutes)

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

Session Classification: Hadron Physics

Contribution ID: 30

Type: **not specified**

粲重子衰变过程中研究奇特强子态

Sunday, 7 April 2024 14:30 (30 minutes)

Presenter: 王恩 (ZZU) (Zhengzhou University)

Session Classification: Hadron Physics

Contribution ID: 31

Type: **not specified**

Searching for tetraquark through weak decays of b-baryons

Sunday, 7 April 2024 15:00 (30 minutes)

Presenter: 黄飞 (UJN) (University of Jinan)

Session Classification: Hadron Physics

Contribution ID: 32

Type: **not specified**

Study of Bc physics at LHCb

Sunday, 7 April 2024 16:00 (30 minutes)

Presenter: 俞洁晟 (HNU) (湖南大学)

Session Classification: Heavy Flavor Physics

Contribution ID: 33

Type: **not specified**

Analytical calculation of multi-loop vacuum Feynman integrals

Sunday, 7 April 2024 16:30 (30 minutes)

Presenter: 张海斌 (HBU) (Hebei University 河北大学)

Session Classification: Heavy Flavor Physics

Contribution ID: 34

Type: **not specified**

Next-to-next-to-leading-order QCD corrections to pion electromagnetic form factors

Sunday, 7 April 2024 17:00 (30 minutes)

Presenter: 陈文 (SCNU) (浙大物理系)

Session Classification: Heavy Flavor Physics

Contribution ID: 35

Type: **not specified**

Selected topics on $T_{\text{cs}\bar{0}}$ (2900)

Sunday, 7 April 2024 16:00 (30 minutes)

Presenter: 陈殿勇 (SEU) (Southeast University)

Session Classification: Hadron Physics

Contribution ID: 36

Type: **not specified**

Study of heavy resonances with strangeness

Sunday, 7 April 2024 16:30 (30 minutes)

Presenter: 肖楮文 (GXNU) (广西师范大学)

Session Classification: Hadron Physics

Contribution ID: 37

Type: **not specified**

How to understand the charmed strange tetraquarks near 2.9 GeV?

Sunday, 7 April 2024 17:00 (30 minutes)

Presenter: 王波 (HBU) (河北大学)

Session Classification: Hadron Physics

Contribution ID: 38

Type: **not specified**

Decay-angular-distribution correlated CP violation in heavy hadron decays

Monday, 8 April 2024 08:30 (30 minutes)

Presenter: 张振华 (USC) (University of South China)

Session Classification: Heavy Flavor Physics

Contribution ID: 39

Type: **not specified**

Implications of CP violation for new physics beyond SM

Monday, 8 April 2024 09:00 (30 minutes)

Presenter: 韩成成 (SYSU) (Sun Yat-sen University)

Session Classification: Heavy Flavor Physics

Contribution ID: 40

Type: **not specified**

Double-mixing CP violation in B decays

Monday, 8 April 2024 09:30 (30 minutes)

Presenter: 宋雯捷 (HUST) (华中科技大学)

Session Classification: Heavy Flavor Physics

Contribution ID: 41

Type: **not specified**

**The $\rho(770, 1450) \rightarrow \omega\pi$ contributions for three-body
decays $B \rightarrow \bar{D}^{(*)}\omega\pi$**

Monday, 8 April 2024 10:30 (30 minutes)

Presenter: 王文飞 (SXU) (SXU)

Session Classification: Heavy Flavor Physics

Contribution ID: 42

Type: **not specified**

Analysis of three-body charmed B meson decays

Monday, 8 April 2024 11:00 (30 minutes)

Presenter: 周四红 (IMU) (Inner Mongolia University)

Session Classification: Heavy Flavor Physics

Contribution ID: 43

Type: **not specified**

Hyperon weak radiative decays in the light front approach

Monday, 8 April 2024 11:30 (30 minutes)

Presenter: 邢志鹏 (NNU) (南京师范大学)

Session Classification: Heavy Flavor Physics

Contribution ID: 44

Type: **not specified**

奇特重味四夸克态的质量和衰变

Monday, 8 April 2024 08:30 (30 minutes)

Presenter: 刘言锐 (SDU) (山东大学)

Session Classification: Hadron Physics

Contribution ID: 45

Type: **not specified**

Quark model with hidden local symmetry and its application to the hadron spectrum

Monday, 8 April 2024 09:00 (30 minutes)

Presenter: 何秉然 (NNU) (Nanjing Normal University)

Session Classification: Hadron Physics

Contribution ID: 46

Type: **not specified**

Fully-heavy hadronic molecules $B_c(*)^+ B_c(*)^-$ bound by fully-heavy mesons

Monday, 8 April 2024 09:30 (30 minutes)

Presenter: 刘文颖 (SEU) (郑州大学)

Session Classification: Hadron Physics

Contribution ID: 47

Type: **not specified**

Belle(II) 上粲重子的实验进展

Monday, 8 April 2024 10:30 (30 minutes)

Presenter: 贾森 (SEU) (Southeast University)

Session Classification: Hadron Physics

Contribution ID: 48

Type: **not specified**

单重味重子性质的研究

Monday, 8 April 2024 11:00 (30 minutes)

Presenter: 罗肆强 (LZU) (兰州大学)

Session Classification: Hadron Physics

Contribution ID: 49

Type: **not specified**

Near-threshold charmed baryons: Ξ_c molecular states

Monday, 8 April 2024 11:30 (30 minutes)

Presenter: 黄柏林 (IMU) (内蒙古大学)

Session Classification: Hadron Physics

Contribution ID: 50

Type: **not specified**

Status of Belle II experiment and prospects

Monday, 8 April 2024 14:00 (30 minutes)

Presenter: 李郁博 (XJTU) (Xi'an Jiaotong University)

Session Classification: Session III

Contribution ID: 51

Type: **not specified**

The ratios of $R(x)$ in B meson semileptonic decays

Presenter: 肖振军 (NNU) (Nanjing Normal University)

Session Classification: Session III

Contribution ID: 52

Type: **not specified**

Opportunities to probe CP violation in rare B decays

Monday, 8 April 2024 14:30 (30 minutes)

Presenter: 谢跃红 (CCNU) (Central China Normal University)

Session Classification: Session III

Contribution ID: 53

Type: **not specified**

CEPC Review(Online)

Monday, 8 April 2024 15:30 (30 minutes)

Presenter: 阮曼奇 (IHEP) (IHEP)

Session Classification: Session IV

Contribution ID: 54

Type: **not specified**

一圈约化的生成函数

Monday, 8 April 2024 16:00 (30 minutes)

Presenter: 冯波 (CSRC) (北京计算科学研究中心)

Session Classification: Session IV

Contribution ID: 55

Type: **not specified**

Anisotropic Flow from Multiple-parton Scattering

Monday, 8 April 2024 16:30 (30 minutes)

Presenter: 张宏 (SDU) (Shandong University - Qingdao)

Session Classification: Session IV