

第三届 LHCb 前沿物理研讨会

Report of Contributions

Contribution ID: 1

Type: **not specified**

Words from Dean

Contribution ID: 2

Type: **not specified**

Opening remarks

Saturday, 15 April 2023 08:45 (15 minutes)

Presenter: ZHENG, Yangheng (University of Chinese Academy of Sciences)

Session Classification: 1-1

Contribution ID: 3

Type: **not specified**

Overview of LHCb results

Saturday, 15 April 2023 09:00 (30 minutes)

Presenter: 安, 刘攀 (Tsinghua University)

Session Classification: 1-1

Contribution ID: 4

Type: **not specified**

LHCb upgrade status and plan

Saturday, 15 April 2023 09:30 (25 minutes)

Presenter: YUAN, XUHAO (Budker Institute of Nuclear Physics)

Session Classification: 1-1

Contribution ID: 5

Type: **not specified**

Overview of theory

Session Classification: 1-1

Contribution ID: 6

Type: **not specified**

1.5

Session Classification: 1-1

Contribution ID: 7

Type: **not specified**

Recent LHCb results on hadron spectroscopy

Sunday, 16 April 2023 09:00 (30 minutes)

Presenter: LI 李, Yiming 一鸣 (IHEP)

Session Classification: 5

Contribution ID: 8

Type: **not specified**

在 $B^- \rightarrow \bar{p} J/\psi \Lambda$ 反应中利用耦合道模型抽取 $P_{cs}(4338)$ 极点

Sunday, 16 April 2023 09:30 (25 minutes)

Presenter: 吴, 佳俊 (University of Chinese Academy of Sciences)

Session Classification: 5

Contribution ID: 9

Type: **not specified**

5.3

Session Classification: 5

Contribution ID: 10

Type: **not specified**

Amplitude analysis and its application in the hadrons observed by LHCb

Saturday, 15 April 2023 17:40 (25 minutes)

Presenter: 戴, 凌云 (Hunan University)

Session Classification: 2-1

Contribution ID: 11

Type: **not specified**

$T_{c\bar{s}0}^a(2900)^{++}$ as a $cu\bar{d}\bar{s}$ tetraquark state

Sunday, 16 April 2023 09:55 (25 minutes)

Presenter: CHEN, Wei (Sun Yat-Sen University)

Session Classification: 5

Contribution ID: 12

Type: **not specified**

Strong-phase inputs from BESIII for CPV measurements at LHCb

Saturday, 15 April 2023 15:05 (25 minutes)

Presenter: ZHANG, Yu (University of South China)

Session Classification: Overall talks

Contribution ID: 13

Type: **not specified**

Charmless b decay results from LHCb

Saturday, 15 April 2023 15:50 (30 minutes)

Presenter: ZHANG, yanxi (Peking University)

Session Classification: 2-1

Contribution ID: 14

Type: **not specified**

Baryon CPV by T-odd and T-even correlations

Saturday, 15 April 2023 16:50 (25 minutes)

Presenter: YU, Fu-Sheng (Lanzhou University)

Session Classification: 2-1

Contribution ID: 15

Type: **not specified**

CKM angle measurements in LHCb

Saturday, 15 April 2023 14:35 (30 minutes)

Presenter: ZHOU, xiaokang (Central China Normal University)

Session Classification: Overall talks

Contribution ID: 16

Type: **not specified**

Charmless B decays: theory

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

Presenter: 李, 新强 (华中师范大学)

Session Classification: 2-1

Contribution ID: 17

Type: **not specified**

LHCb IFT results

Saturday, 15 April 2023 10:15 (30 minutes)

Presenter: ZHU, Xianglei (Tsinghua University)

Session Classification: 3

Contribution ID: **18**

Type: **not specified**

Theory talk 1

Session Classification: 3

Contribution ID: 19

Type: **not specified**

Theory on QGP

Saturday, 15 April 2023 10:45 (30 minutes)

Presenter: ZHUANG, Pengfei (Tsinghua University)

Session Classification: 3

Contribution ID: 20

Type: **not specified**

LHCb EW results

Presenter: 尹, 航 (华中师范大学)

Session Classification: 3

Contribution ID: **21**

Type: **not specified**

Theory talk 1

Session Classification: 3

Contribution ID: 22

Type: **not specified**

LHCb result 1

Session Classification: 4

Contribution ID: 23

Type: **not specified**

Theory talk 1

Session Classification: 4

Contribution ID: 24

Type: **not specified**

Theory talk 2

Session Classification: 4

Contribution ID: 25

Type: **not specified**

theory talk 3

Session Classification: 4

Contribution ID: 26

Type: **not specified**

EW results from LHCb

Sunday, 16 April 2023 10:40 (25 minutes)

Presenter: 尹, 航 (华中师范大学)

Session Classification: 6

Contribution ID: 27

Type: **not specified**

Rare B decay results from LHCb

Sunday, 16 April 2023 11:30 (25 minutes)

Presenter: WANG, Jike (Wuhan University)

Session Classification: 6

Contribution ID: 28

Type: **not specified**

Results from rare charmed decays from LHCb

Sunday, 16 April 2023 11:55 (25 minutes)

Presenter: SUN, Liang (Wuhan University)

Session Classification: 6

Contribution ID: 29

Type: **not specified**

LHCb Related EW Theory Review

Sunday, 16 April 2023 11:05 (25 minutes)

Presenter: GAO, Jun (Shanghai Jiao Tong University)

Session Classification: 6

Contribution ID: **30**

Type: **not specified**

CPV in charm decays

Presenters: CHEN, Shanzhen (IHEP, CAS); CHEN, Shanzhen (IHEP, CAS)

Session Classification: 6

Contribution ID: **31**

Type: **not specified**

Production results from LHCb

Saturday, 15 April 2023 11:15 (30 minutes)

Presenter: YANG, Zhenwei (Peiking University, Beijing, China)

Session Classification: 3

Contribution ID: 32

Type: **not specified**

Production theory

Saturday, 15 April 2023 11:45 (30 minutes)

Presenter: MA, Yan-Qing (Peking University)

Session Classification: 3

Contribution ID: 33

Type: **not specified**

Belle2 and BESIII general status

Presenter: 沈, 成平 (复旦大学)

Session Classification: 1-1

Contribution ID: 34

Type: **not specified**

Overview of theory

Saturday, 15 April 2023 13:30 (35 minutes)

Presenter: WANG, Wei (IHEP)

Session Classification: Overall talks

Contribution ID: 35

Type: **not specified**

Status of BelleII experiment

Saturday, 15 April 2023 14:05 (30 minutes)

Presenter: 沈, 成平 (复旦大学)

Session Classification: Overall talks

Contribution ID: 36

Type: **not specified**

Angular-correlation related CPV in four-body decays of heavy hadron

Saturday, 15 April 2023 17:15 (25 minutes)

Presenter: ZHANG (张), Zhen-Hua (振华) (University of South China (南华大学))

Session Classification: 2-1

Contribution ID: 37

Type: **not specified**

EW results

Presenter: 尹, 航 (华中师范大学)

Session Classification: 2-1

Contribution ID: **38**

Type: **not specified**

Anomalies from LHCb

Sunday, 16 April 2023 13:30 (25 minutes)

Presenter: HE, Jibo (UCAS)

Session Classification: 8

Contribution ID: 39

Type: **not specified**

Results from BESIII and Belle

Presenter: LI, Pei-Rong (LanZhou University)

Session Classification: 7

Contribution ID: 40

Type: **not specified**

Recent progress on the molecular tetraquarks, pentaquarks and di-baryons

Sunday, 16 April 2023 15:55 (25 minutes)

Presenter: 王, 波 (河北大学)

Session Classification: 7

Contribution ID: 41

Type: **not specified**

heavy barons in the diquark picture

Sunday, 16 April 2023 16:20 (25 minutes)

Presenter: 陈, 兵 (安徽科技学院)

Session Classification: 7

Contribution ID: 42

Type: **not specified**

Other rare b-decay results from LHCb

Presenter: WANG, Jike (Wuhan University)

Session Classification: 8

Contribution ID: 43

Type: **not specified**

Semileptonic Heavy-Hadron Decays in Quantum Chromodynamics

Sunday, 16 April 2023 13:55 (25 minutes)

Presenter: WANG, Yu-Ming (TU Munich)

Session Classification: 8

Contribution ID: 44

Type: **not specified**

Flavor anomaly in FCNC processes

Sunday, 16 April 2023 14:20 (25 minutes)

Presenter: 沈, 月龙 (ocean university of china)

Session Classification: 8

Contribution ID: 45

Type: **not specified**

Semileptonic decay of heavy mesons in relativistic quark model

Sunday, 16 April 2023 14:45 (25 minutes)

Presenter: 康, 现伟 (Beijing Normal University)

Session Classification: 8

Contribution ID: 46

Type: **not specified**

Rare charm decays from LHCb

Presenter: SUN, Liang (Wuhan University)

Session Classification: 8

Contribution ID: 47

Type: **not specified**

Closing remarks

Sunday, 16 April 2023 16:45 (20 minutes)

Session Classification: Closing remarks

Contribution ID: 48

Type: **not specified**

Decays of the $Ds_0^{*}(2317)$ and $Ds_1(2460)$

Sunday, 16 April 2023 15:30 (25 minutes)

Presenter: GUO, Feng-Kun (ITP, CAS)

Session Classification: 7