

2025 年 BESIII 粲强子物理研讨会

Report of Contributions

Contribution ID: 1

Type: **not specified**

主持人开场

Wednesday, 6 August 2025 08:30 (5 minutes)

Presenter: LYU, Xiao-Rui (University of Chinese Academy of Sciences)

Session Classification: Opening Session

Contribution ID: 2

Type: **not specified**

校领导致辞

Wednesday, 6 August 2025 08:35 (10 minutes)

Presenter: Prof. 为王

Session Classification: Opening Session

Contribution ID: 3

Type: **not specified**

粲强子物理综述

Wednesday, 6 August 2025 09:00 (1 hour)

Presenter: YU, Fu-Sheng (Lanzhou University)

Session Classification: Session I

Contribution ID: 4

Type: **not specified**

Lattice QCD Determination of Heavy Meson LCDAs at the continuum limit

Wednesday, 6 August 2025 10:20 (25 minutes)

Presenter: HAN, Xueying

Session Classification: Session II

Contribution ID: 5

Type: **not specified**

粲介子含轻衰变格点计算进展

Wednesday, 6 August 2025 10:45 (25 minutes)

Presenter: LIU, Zhaofeng (Institute of High Energy Physics, CAS)

Session Classification: Session II

Contribution ID: 6

Type: **not specified**

BESIII 上粲介子纯轻衰变的研究

Wednesday, 6 August 2025 11:10 (25 minutes)

Presenter: PAN, Xiang (SUDA)

Session Classification: Session II

Contribution ID: 7

Type: **not specified**

BESIII 上粲重子半轻衰变的研究

Wednesday, 6 August 2025 11:35 (25 minutes)

Presenter: LI, Yangu (University of Chinese Academy of Sciences)

Session Classification: Session II

Contribution ID: 8

Type: **not specified**

粲强子非轻衰变的理论研究

Wednesday, 6 August 2025 14:30 (25 minutes)

Presenter: WANG, di (湖南师范大学)

Session Classification: Session III

Contribution ID: 9

Type: **not specified**

BESIII 上粲重子非轻衰变的实验研究

Wednesday, 6 August 2025 14:55 (25 minutes)

Presenter: LI, Pei-Rong (LanZhou University)

Session Classification: Session III

Contribution ID: **10**

Type: **not specified**

Role of $a_0(980)$ in the decays of $D_0^- \rightarrow K^+ K^- \eta$ and $\pi^+ \pi^- \eta$

Wednesday, 6 August 2025 15:20 (25 minutes)

Presenters: XIAO, Chuwen (University of Valencia and IFIC); 肖, 楮文 (广西师范大学)

Session Classification: Session III

Contribution ID: **11**

Type: **not specified**

BESIII 上粲介子非轻衰变的实验研究

Wednesday, 6 August 2025 15:45 (25 minutes)

Presenter: LU, Yu (Central South University)

Session Classification: Session III

Contribution ID: 12

Type: **not specified**

粲强子单举衰变的理论研究

Wednesday, 6 August 2025 16:30 (25 minutes)

Presenter: KANGKANG, Shao (Lanzhou University)

Session Classification: Session IV

Contribution ID: 13

Type: **not specified**

BESIII 上粲强子单举衰变的实验研究

Wednesday, 6 August 2025 16:55 (25 minutes)

Presenter: 肖, 栋 (兰州大学)

Session Classification: Session IV

Contribution ID: 14

Type: **not specified**

Ds* 电磁和强衰变机制

Wednesday, 6 August 2025 17:20 (25 minutes)

Presenter: WANG, Jun (Institute of High Energy Physics)

Session Classification: Session IV

Contribution ID: 15

Type: **not specified**

粲强子 CP 破坏的理论研究

Thursday, 7 August 2025 08:30 (25 minutes)

Presenter: 佳韦, 刘 (HIAS, UCAS)

Session Classification: Session V

Contribution ID: 16

Type: **not specified**

Search for CPV in $\psi(3770) \rightarrow D^0 \bar{D}^0$ via $D \rightarrow K_S^0 \pi^0$

Thursday, 7 August 2025 08:55 (25 minutes)

Presenter: LI, Xiao-Yu (中国高等科学技术中心 (CCAST))

Session Classification: Session V

Contribution ID: 17

Type: **not specified**

BESIII 上中性粲介子量子关联进展

Thursday, 7 August 2025 09:20 (25 minutes)

Presenter: YAN, Wenhao (Central China Normal University)

Session Classification: Session V

Contribution ID: 18

Type: **not specified**

粲介子衰变过程中轻标量介子的理论研究

Thursday, 7 August 2025 09:45 (25 minutes)

Presenter: WANG, En (Zhengzhou University)

Session Classification: Session V

Contribution ID: 19

Type: **not specified**

粲介子半轻衰变的理论研究

Thursday, 7 August 2025 10:30 (25 minutes)

Presenter: 康, 现伟 (Beijing Normal University)

Session Classification: Session VI

Contribution ID: 20

Type: **not specified**

BESIII 上粲介子半轻衰变的研究

Thursday, 7 August 2025 10:55 (25 minutes)

Presenter: ZENG, Yijia (IHEP)

Session Classification: Session VI

Contribution ID: 21

Type: **not specified**

粲介子形状因子的 QCD 计算和半轻过程现象学研究

Thursday, 7 August 2025 11:20 (25 minutes)

Presenter: CHENG, Shan (Hunan University)

Session Classification: Session VI

Contribution ID: 22

Type: **not specified**

BESIII 上粲介子一些半轻衰变过程的求和规则方法研究

Thursday, 7 August 2025 11:45 (25 minutes)

Presenter: FU, Hai-Bing (Guizhou Minzu University)

Session Classification: Session VI

Contribution ID: 23

Type: **not specified**

含粲少体强子分子态性质的研究

Thursday, 7 August 2025 14:30 (25 minutes)

Presenter: 罗, 肆强 (兰州大学)

Session Classification: Session VII

Contribution ID: 24

Type: **not specified**

粲强子辐射、稀有衰变的实验测量

Thursday, 7 August 2025 14:55 (25 minutes)

Presenter: LIU, Xueyin (Wuhan University)

Session Classification: Session VII

Contribution ID: 25

Type: **not specified**

基于第一性原理的粲重子衰变常数计算

Thursday, 7 August 2025 15:20 (25 minutes)

Presenter: 李, 磊毅 (上海交通大学)

Session Classification: Session VII

Contribution ID: 26

Type: **not specified**

BESIII 上粲强子产生截面的测量

Thursday, 7 August 2025 15:45 (25 minutes)

Presenter: SONG, weimin (Jilin University)

Session Classification: Session VII

Contribution ID: 27

Type: **not specified**

深度神经网络在 μ 、 π 鉴别中的应用

Thursday, 7 August 2025 16:30 (25 minutes)

Presenter: QIN, Xiaoshuai (Shandong University)

Session Classification: Session VIII

Contribution ID: 28

Type: **not specified**

LLM-based analysis assistant-Dr. Sai

Thursday, 7 August 2025 16:55 (25 minutes)

Presenter: LI, Ke (IHEP)

Session Classification: Session VIII

Contribution ID: 29

Type: **not specified**

Boost charm meson radiative rare decay study with deep learning

Thursday, 7 August 2025 17:20 (25 minutes)

Presenter: JI, Wang (IHEP)

Session Classification: Session VIII

Contribution ID: **30**

Type: **not specified**

课题一： 中性粲介子强相差研究进展

Friday, 8 August 2025 08:30 (15 minutes)

Presenter: ZHANG, Yu (University of South China)

Session Classification: Session IX

Contribution ID: 31

Type: **not specified**

课题二：粲介子强子衰变研究进展

Friday, 8 August 2025 08:45 (15 minutes)

Presenter: DONG, Liaoyuan (IHEP)

Session Classification: Session IX

Contribution ID: 32

Type: **not specified**

课题三：粲介子半轻衰变研究进展

Friday, 8 August 2025 09:00 (15 minutes)

Presenter: MA, Hailong (IHEP)

Session Classification: Session IX

Contribution ID: 33

Type: **not specified**

课题四：粲介子纯轻衰变研究进展

Friday, 8 August 2025 09:15 (15 minutes)

Presenter: KE, Bai-Cian (Zhengzhou University)

Session Classification: Session IX

Contribution ID: 34

Type: **not specified**

课题五：粲介子稀有衰变研究进展

Friday, 8 August 2025 09:30 (15 minutes)

Presenter: SUN, Liang (Wuhan University)

Session Classification: Session IX

Contribution ID: 35

Type: **not specified**

Belle II 粲强子研究热点和展望

Friday, 8 August 2025 10:15 (25 minutes)

Presenter: LI, yubo (Peking University)

Session Classification: Session X

Contribution ID: 36

Type: **not specified**

LHCb 粲强子研究热点和展望

Friday, 8 August 2025 10:40 (25 minutes)

Presenter: QIAN, Wenbin (University of Chinese Academy of Sciences)

Session Classification: Session X

Contribution ID: 37

Type: **not specified**

STCF 粲强子研究热点和展望

Friday, 8 August 2025 11:05 (25 minutes)

Presenter: GENG, Cong (Sun Yat-Sen (Zhongshan) University)

Session Classification: Session X

Contribution ID: **38**

Type: **not specified**

总结

Friday, 8 August 2025 11:30 (15 minutes)

Presenter: PENG, haiping (USTC)

Session Classification: Session X