

第十届 XYZ 研讨会

Report of Contributions

Contribution ID: 5

Type: **not specified**

领导致辞

Saturday, 12 April 2025 08:30 (10 minutes)

Contribution ID: 6

Type: **not specified**

开幕介绍

Saturday, 12 April 2025 08:40 (10 minutes)

Contribution ID: 7

Type: **not specified**

合影

Saturday, 12 April 2025 08:50 (10 minutes)

Contribution ID: 8

Type: **not specified**

LHCb 上 XYZ 粒子实验进展

Saturday, 12 April 2025 09:00 (25 minutes)

Primary author: 安, 刘攀 (Peking University)

Presenter: 安, 刘攀 (Peking University)

Session Classification: Chair: 朱世琳

Contribution ID: 9

Type: **not specified**

Review recent XYZ results and prospects at Belle and Belle II

Saturday, 12 April 2025 09:25 (25 minutes)

Primary author: 贾, 森 (Southeast University)

Presenter: 贾, 森 (Southeast University)

Session Classification: Chair: 朱世琳

Contribution ID: 10

Type: **not specified**

高精度粲偶素谱学研究进展

Saturday, 12 April 2025 09:50 (25 minutes)

Primary authors: 刘, 翔 (兰州大学); 刘, 翔 (Peking University)

Presenter: 刘, 翔 (Peking University)

Session Classification: Chair: 朱世琳

Contribution ID: 11

Type: **not specified**

Recent progress on XYZ states from BESIII

Saturday, 12 April 2025 10:45 (25 minutes)

Primary authors: 郭, 玉萍 (Fudan University); 郭, 玉萍 (Fudan University)

Presenter: 郭, 玉萍 (Fudan University)

Session Classification: Chair: 苑长征

Contribution ID: 12

Type: **not specified**

CMS+ATLAS 上 XYZ 粒子实验进展

Saturday, 12 April 2025 16:35 (25 minutes)

Primary author: 胡, 震 (Tsinghua University)

Presenter: 胡, 震 (Tsinghua University)

Session Classification: Chair: 沈成平

Contribution ID: 13

Type: **not specified**

费米镜技术研究奇特强子态

Sunday, 13 April 2025 09:45 (25 minutes)

Primary author: 耿, 立升 (Beihang University)

Presenter: 耿, 立升 (Beihang University)

Session Classification: Chair: 黄明球

Contribution ID: 17

Type: **not specified**

质子偶素的理论与实验

Saturday, 12 April 2025 14:25 (25 minutes)

Primary author: 马, 伯强 (Peking University)

Presenter: 马, 伯强 (Peking University)

Session Classification: Chair: 赵强

Contribution ID: 18

Type: **not specified**

如何系统计算分子态贡献和传统夸克模型贡献

Saturday, 12 April 2025 14:50 (25 minutes)

Primary authors: 吴, 佳俊 (IHEP); 吴, 佳俊 (University of Chinese Academy of Sciences)

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

Session Classification: Chair: 赵强

Contribution ID: 19

Type: **not specified**

Ab initio calculations for exotic nuclear systems

Saturday, 12 April 2025 15:15 (25 minutes)

Primary author: 李, 健国 (Institute of Modern Physics, Chinese Academy of Sciences)

Presenter: 李, 健国 (Institute of Modern Physics, Chinese Academy of Sciences)

Session Classification: Chair: 赵强

Contribution ID: 20

Type: **not specified**

Y and Zc states in KK+ccbar system BESIII

Saturday, 12 April 2025 16:10 (25 minutes)

Primary author: 李, 春花 (Liaoning Normal University)

Presenter: 李, 春花 (Liaoning Normal University)

Session Classification: Chair: 沈成平

Contribution ID: 21

Type: **not specified**

X(3842) 作为介子 $\psi_3(^3D_3)$ 衰变性质研究

Saturday, 12 April 2025 11:10 (25 minutes)

Primary author: 王, 国利 (河北大学)

Presenter: 王, 国利 (河北大学)

Session Classification: Chair: 苑长征

Contribution ID: 22

Type: **not specified**

Practical parameterization of two-pole structure

Saturday, 12 April 2025 17:00 (25 minutes)

Primary author: 周, 智勇 (Southeast University, China)

Presenter: 周, 智勇 (Southeast University, China)

Session Classification: Chair: 沈成平

Contribution ID: 23

Type: **not specified**

重子的 CP 破坏

Saturday, 12 April 2025 17:25 (25 minutes)

Primary author: 于, 福升 (IHEP)

Presenter: 于, 福升 (IHEP)

Session Classification: Chair: 沈成平

Contribution ID: 24

Type: **not specified**

Effective range expansion with the left-hand cut

Saturday, 12 April 2025 17:50 (25 minutes)

Primary author: 杜, 孟林 (电子科技大学)

Presenter: 杜, 孟林 (电子科技大学)

Session Classification: Chair: 沈成平

Contribution ID: 25

Type: **not specified**

Y(10753) results at Belle II

Sunday, 13 April 2025 08:30 (25 minutes)

Primary author: 殷, 俊昊 (南开大学)

Presenter: 殷, 俊昊 (南开大学)

Session Classification: Chair: 黄明球

Contribution ID: 26

Type: **not specified**

类粲偶素 X(3700) 的理论研究

Sunday, 13 April 2025 08:55 (25 minutes)

Primary author: 王, 恩 (Zhengzhou University)

Presenter: 王, 恩 (Zhengzhou University)

Session Classification: Chair: 黄明球

Contribution ID: 27

Type: **not specified**

利用 QCD 求和规则研究隐粲五夸克态

Sunday, 13 April 2025 09:20 (25 minutes)

Primary author: 王, 志刚 (高能所)

Presenter: 王, 志刚 (高能所)

Session Classification: Chair: 黄明球

Contribution ID: 28

Type: **not specified**

Reveal short range interactions between u/d quarks in the NN, D03, and D30 systems

Saturday, 12 April 2025 11:35 (25 minutes)

Primary author: 吕, 齐放 (Institute of High Energy Physics)

Presenter: 吕, 齐放 (Institute of High Energy Physics)

Session Classification: Chair: 苑长征

Contribution ID: 29

Type: **not specified**

Exotic states from $Y(1S,2S)$ decays

Sunday, 13 April 2025 10:40 (25 minutes)

Primary author: 邹, 世明 (复旦大学)

Presenter: 邹, 世明 (复旦大学)

Session Classification: Chair: 张黎明

Contribution ID: 30

Type: **not specified**

Study of the $Ds^*(2317)$ in $\Lambda_b \rightarrow \Lambda_c (D^- K^-)^+$ decays

Sunday, 13 April 2025 11:05 (25 minutes)

Primary author: 肖, 楮文 (广西师范大学)

Presenter: 肖, 楮文 (广西师范大学)

Session Classification: Chair: 张黎明

Contribution ID: 31

Type: **not specified**

Trimeson state BB^*B^*

Sunday, 13 April 2025 11:30 (25 minutes)

Primary author: 邓, 成荣 (Southwest University)

Presenter: 邓, 成荣 (Southwest University)

Session Classification: Chair: 张黎明

Contribution ID: 32

Type: **not specified**

Mass spectra and strong decays of Pc(4440) and Pc(4457)

Sunday, 13 April 2025 11:55 (25 minutes)

Primary author: 李, 强 (西北工业大学)

Presenter: 李, 强 (西北工业大学)

Session Classification: Chair: 张黎明

Contribution ID: 33

Type: **not specified**

LHCb 上隐粲四夸克态的研究进展

Sunday, 13 April 2025 14:00 (20 minutes)

Primary author: 任, 赞 (UCAS)

Presenter: 任, 赞 (UCAS)

Session Classification: Chair: 郭志辉

Contribution ID: 34

Type: **not specified**

Doubly heavy tetraquark states with various configurations

Sunday, 13 April 2025 14:20 (20 minutes)

Primary author: 吴, 伟霖 (Peking University)

Presenter: 吴, 伟霖 (Peking University)

Session Classification: Chair: 郭志辉

Contribution ID: 35

Type: **not specified**

X(3872) 和 $\Lambda_c(2940)$ 的内部结构及其辐射衰变性质研究

Sunday, 13 April 2025 16:10 (20 minutes)

Primary author: 陈, 萍

Presenter: 陈, 萍

Session Classification: Chair: 刘晓海

Contribution ID: 36

Type: **not specified**

Theoretical study of hadronic molecular states with quark composition $bc\bar{s}\bar{q}$

Sunday, 13 April 2025 15:00 (20 minutes)

Primary author: 刘, 文颖 (东南大学)

Presenter: 刘, 文颖 (东南大学)

Session Classification: Chair: 郭志辉

Contribution ID: 37

Type: **not specified**

B^- to $J/\psi \eta' k^-$ -reaction and the $Y(4710)$ and $K0^*(1430)$ contributions

Sunday, 13 April 2025 15:20 (20 minutes)

Primary author: 吕, 文韬 (郑州大学)

Presenter: 吕, 文韬 (郑州大学)

Session Classification: Chair: 郭志辉

Contribution ID: 39

Type: **not specified**

Charmonia in an unquenched quark model

Monday, 14 April 2025 09:30 (20 minutes)

Primary author: 倪, 如辉 (湖南师范大学)

Presenter: 倪, 如辉 (湖南师范大学)

Session Classification: Chair: 戴凌云

Contribution ID: 40

Type: **not specified**

Unraveling charmonium mixing scheme for the $\psi(4220)$ and $\psi(4380)$ by a coupled-channel approach

Sunday, 13 April 2025 16:30 (20 minutes)

Primary author: 满, 自龙 (兰州大学)

Presenter: 满, 自龙 (兰州大学)

Session Classification: Chair: 刘晓海

Contribution ID: 42

Type: **not specified**

$\psi_3(3842)$ 的轻介子对衰变性质研究

Sunday, 13 April 2025 17:10 (20 minutes)

Primary author: 赖, 宝君 (Lanzhou University)

Presenter: 赖, 宝君 (Lanzhou University)

Session Classification: Chair: 刘晓海

Contribution ID: 43

Type: **not specified**

A tale of Bethe logarithms: leptonic widths of χ_c and Lamb shift

Sunday, 13 April 2025 16:50 (20 minutes)

Primary author: 潘, 济陈

Presenter: 潘, 济陈

Session Classification: Chair: 刘晓海

Contribution ID: 44

Type: **not specified**

Charmless decays of the spin-2 partner of X(3872)

Sunday, 13 April 2025 17:30 (20 minutes)

Primary author: 蔡, 祖馨

Presenter: 蔡, 祖馨

Session Classification: Chair: 刘晓海

Contribution ID: 45

Type: **not specified**

Exotic states production in nuclear collisions with PACIAE model

Sunday, 13 April 2025 14:00 (20 minutes)

Primary author: 余, 智磊 (Wuhan Textile University)

Presenter: 余, 智磊 (Wuhan Textile University)

Session Classification: Chair: 周智勇

Contribution ID: 46

Type: **not specified**

$e^+e^- \rightarrow \gamma D\bar{D}$ 中粲偶素 $2P$ 态的发现潜力

Sunday, 13 April 2025 14:20 (20 minutes)

Primary author: 高, 天乐

Presenter: 高, 天乐

Session Classification: Chair: 周智勇

Contribution ID: 47

Type: **not specified**

Zc(3900) and X(3872) on the phenomenological and lattice side

Sunday, 13 April 2025 14:40 (20 minutes)

Primary author: 余, 康 (University of Chinses Academy of Sciences)

Presenter: 余, 康 (University of Chinses Academy of Sciences)

Session Classification: Chair: 周智勇

Contribution ID: 48

Type: **not specified**

LHCb 上粲重子的研究

Sunday, 13 April 2025 15:00 (20 minutes)

Primary author: 童, 星昱 (Peking University)

Presenter: 童, 星昱 (Peking University)

Session Classification: Chair: 周智勇

Contribution ID: 49

Type: **not specified**

Ω_c baryon spectrum and strong decays in a constituent quark model

Sunday, 13 April 2025 15:20 (20 minutes)

Primary author: 钟, 慧华 (湖南师范大学)

Presenter: 钟, 慧华 (湖南师范大学)

Session Classification: Chair: 周智勇

Contribution ID: 50

Type: **not specified**

Spectrum of low-lying 1^- light hybrid and its decay

Sunday, 13 April 2025 16:10 (20 minutes)

Primary author: 黄, 琦

Presenter: 黄, 琦

Session Classification: Chair: 刘占伟

Contribution ID: 51

Type: **not specified**

高激发态轻强子性质的研究

Sunday, 13 April 2025 16:30 (20 minutes)

Primary author: 刘, 成郗

Presenter: 刘, 成郗

Session Classification: Chair: 刘占伟

Contribution ID: 52

Type: **not specified**

ω meson from lattice QCD

Sunday, 13 April 2025 16:50 (20 minutes)

Primary author: 燕, 浩波

Presenter: 燕, 浩波

Session Classification: Chair: 刘占伟

Contribution ID: 53

Type: **not specified**

Chiral Representation of the Nucleon Mass at Leading Two-loop Order

Sunday, 13 April 2025 17:10 (20 minutes)

Primary author: 梁, 泽锐 (Hunan University)

Presenter: 梁, 泽锐 (Hunan University)

Session Classification: Chair: 刘占伟

Contribution ID: 54

Type: **not specified**

Topological diagrams of heavy baryon weak decays

Sunday, 13 April 2025 17:30 (20 minutes)

Primary author: 王, 迪 (湖南师范大学)

Presenter: 王, 迪 (湖南师范大学)

Session Classification: Chair: 刘占伟

Contribution ID: 55

Type: **not specified**

LHCb 上五夸克态的研究进展

Monday, 14 April 2025 08:30 (20 minutes)

Primary author: 宋, 宇翔 (Tsinghua University)

Presenter: 宋, 宇翔 (Tsinghua University)

Session Classification: Chair: 戴凌云

Contribution ID: 56

Type: **not specified**

KK* 和 DD* 相互作用的非厄密量子力学研究

Monday, 14 April 2025 08:50 (20 minutes)

Primary author: 孙, 宝玺 (Beijing University of Technology)

Presenter: 孙, 宝玺 (Beijing University of Technology)

Session Classification: Chair: 戴凌云

Contribution ID: 57

Type: **not specified**

LHCb 上 $B \rightarrow DDh$ 的分析

Monday, 14 April 2025 09:10 (20 minutes)

Primary author: 朱, 琳萱 (中国科学院大学)

Presenter: 朱, 琳萱 (中国科学院大学)

Session Classification: Chair: 戴凌云

Contribution ID: 58

Type: **not specified**

Understanding the production mechanism of charmonium/charmoniumlike states in B decays

Sunday, 13 April 2025 14:40 (20 minutes)

Primary author: 刘, 明珠 (Lanzhou University)

Presenter: 刘, 明珠 (Lanzhou University)

Session Classification: Chair: 郭志辉

Contribution ID: 59

Type: **not specified**

P-wave di-meson resonances

Monday, 14 April 2025 09:50 (20 minutes)

Primary author: 王, 俊璋 (Peking University)

Presenter: 王, 俊璋 (Peking University)

Session Classification: Chair: 戴凌云

Contribution ID: 60

Type: **not specified**

Study of higher light excited $JPC = 1+-$ mesons

Monday, 14 April 2025 10:40 (20 minutes)

Primary author: 庞, 成群 (Qinghai Normal University)

Presenter: 庞, 成群 (Qinghai Normal University)

Session Classification: Chair: 钟显辉

Contribution ID: 61

Type: **not specified**

The propagator for S-wave threshold states and Study on X(3872)

Monday, 14 April 2025 11:00 (20 minutes)

Primary author: 徐, 鸿鹄 (China University of Geosciences)

Presenter: 徐, 鸿鹄 (China University of Geosciences)

Session Classification: Chair: 钟显辉

Contribution ID: 63

Type: **not specified**

Existence of $J^{PC}=0^-$ – $D\bar{s}DK$ bound state on nature of $Ds0^*(2317)$

Monday, 14 April 2025 11:20 (20 minutes)

Primary author: 吴, 天伟 (中山大学)

Presenter: 吴, 天伟 (中山大学)

Session Classification: Chair: 钟显辉

Contribution ID: 64

Type: **not specified**

下届会议申请

Monday, 14 April 2025 11:40 (20 minutes)

Session Classification: Chair: 钟显辉

Contribution ID: 65

Type: **not specified**

会议总结

Monday, 14 April 2025 12:00 (20 minutes)

Session Classification: Chair: 钟显辉

Contribution ID: 66

Type: **not specified**

自由讨论

Monday, 14 April 2025 14:00 (3h 50m)

Contribution ID: 67

Type: **not specified**

Open charm cross sections at BESIII

Saturday, 12 April 2025 14:00 (25 minutes)

Primary author: 杨, 昊霖 (Jilin University)

Presenter: 杨, 昊霖 (Jilin University)

Session Classification: Chair: 赵强

Contribution ID: 69

Type: **not specified**

晚饭

Contribution ID: 70

Type: **not specified**

注册