

粒子物理天问论坛

Report of Contributions

Contribution ID: 1

Type: **not specified**

Some insights to construct "Particle Zoo 2.0"

Friday, 5 August 2022 09:00 (40 minutes)

Presenter: 刘, 翔 (兰州大学)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Measurement of Xe-136 DBD Half-life with PandaX-4T

Friday, 5 August 2022 09:40 (40 minutes)

Presenter: 王, 少博 (Shanghai Jiao Tong University)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

A new approach to QED radiations in inclusive and semi-inclusive DIS

Friday, 5 August 2022 10:40 (40 minutes)

Presenter: LIU, Tianbo (Shandong University)

Session Classification: Session 2

Contribution ID: 4

Type: **not specified**

A Novel Polarized He-3 Target in High Magnetic Field

Friday, 5 August 2022 11:20 (40 minutes)

Presenter: LI, Xiaqing (M)

Session Classification: Session 2

Contribution ID: 5

Type: **not specified**

Investigating the small system collisions with a multi-phase transport model AMPT

Friday, 5 August 2022 14:00 (40 minutes)

Presenter: 郑, 亮 (China University of Geosciences (Wuhan))

Session Classification: Session 3

Contribution ID: 6

Type: **not specified**

Nucleon Transversity Distribution from Lattice QCD

Friday, 5 August 2022 14:40 (40 minutes)

Presenter: 熊 (XIONG), 小努 (Xiaonu) (中南大学 (Central South University))

Session Classification: Session 3

Contribution ID: 7

Type: **not specified**

COMET 实验缪子束流探测器的研制进展

Friday, 5 August 2022 15:20 (30 minutes)

Presenter: XU, Yu (S)

Session Classification: Session 3

Contribution ID: 8

Type: **not specified**

B-meson decays into heavy-light final states: NNLO corrections and possible puzzles

Friday, 5 August 2022 16:10 (40 minutes)

Presenter: LI, Xin-Qiang (Central China Normal University)

Session Classification: Session 4

Contribution ID: 9

Type: **not specified**

Discovery and discovery potential of doubly heavy hadrons

Friday, 5 August 2022 16:50 (30 minutes)

Presenter: QIN, Qin (华中科技大学 (HUST))

Session Classification: Session 4

Contribution ID: **10**

Type: **not specified**

New insights into the oscillation of the nucleon electromagnetic form factors

Friday, 5 August 2022 17:20 (20 minutes)

Presenter: 杨, 琴鹤

Session Classification: Session 4

Contribution ID: **11**

Type: **not specified**

Recent results of charmed baryon decays at BESIII

Friday, 5 August 2022 17:40 (20 minutes)

Presenter: ZENG, Sheng-Hui (University of South China)

Session Classification: Session 4

Contribution ID: 12

Type: **not specified**

Study of Phase between the Strong and Electromagnetic Amplitudes of $J/\psi \rightarrow \sigma +$ anti- σ - Decay

Friday, 5 August 2022 18:00 (20 minutes)

Presenter: 刘, 佳俊 (南华大学)

Session Classification: Session 4

Contribution ID: 13

Type: **not specified**

奇特强子态 X(2900) 的分子态解释

Saturday, 6 August 2022 08:30 (40 minutes)

Presenter: 谢, Ju-Jun (IMP@CAS)

Session Classification: Session 1

Contribution ID: 14

Type: **not specified**

中微子与坍缩型超新星物质反应截面的准确计算

Saturday, 6 August 2022 09:10 (40 minutes)

Presenter: 郭, 刚

Session Classification: Session 1

Contribution ID: 15

Type: **not specified**

DarkSHINE: Dark photon fixed-target search experiment at SHINE facility

Saturday, 6 August 2022 09:50 (30 minutes)

Presenter: CHEN, Jing (Shanghai Jiao Tong University)

Session Classification: Session 1

Contribution ID: 16

Type: **not specified**

Semileptonic decay

Saturday, 6 August 2022 10:40 (40 minutes)

Presenter: 康, 现伟 (Beijing Normal University)

Session Classification: Session 2

Contribution ID: 17

Type: **not specified**

Evidence of $A_{\text{CP}}(D^0 \rightarrow \pi^+ \pi^-)$ implies observable CP violation in the $D^0 \rightarrow \pi^0 \pi^0$ decay

Saturday, 6 August 2022 11:20 (40 minutes)

Presenter: WANG, di (湖南师范大学)

Session Classification: Session 2

Contribution ID: 18

Type: **not specified**

**Search for baryon CP violation, measurement of
branching fractions and decay asymmetry
parameters for $\Lambda_c^+ \rightarrow \Lambda h^+$ and $\Lambda_c^+ \rightarrow \Sigma^0 h^+$ (h
= K, π) at Belle**

Saturday, 6 August 2022 14:00 (40 minutes)

Presenter: 单, 葳 (湖南师范大学)

Session Classification: Session 3

Contribution ID: 19

Type: **not specified**

the study on the weak decays of doubly heavy baryons within light-cone sum rules

Saturday, 6 August 2022 14:40 (20 minutes)

Presenter: 胡, 晓会 (China University of mining and technology)

Session Classification: Session 3

Contribution ID: 20

Type: **not specified**

Semileptonic Decays of B and B_s into a pseudoscalar meson using the Isgur-Wise Functions

Saturday, 6 August 2022 15:00 (20 minutes)

Presenter: RAHMANI, Sara (Central South University Hunan)

Session Classification: Session 3

Contribution ID: 21

Type: **not specified**

Charmless two-body B meson decays in perturbative QCD factorization approach

Saturday, 6 August 2022 15:20 (20 minutes)

Presenter: CHAI, Jian (Hunan University)

Session Classification: Session 3

Contribution ID: 22

Type: **not specified**

Recent results of amplitude analysis of charmed meson decays at BESIII

Saturday, 6 August 2022 16:00 (40 minutes)

Presenter: LU, Yu (IHEP_EPC)

Session Classification: Session 4

Contribution ID: 23

Type: **not specified**

(Semi-)leptonic D decays at BESIII

Saturday, 6 August 2022 16:40 (20 minutes)

Presenter: TAO, qiutian (Hunan University)

Session Classification: Session 4

Contribution ID: 24

Type: **not specified**

Data-based analysis of the Forward-Backward Asymmetry in $B^\pm \rightarrow K^\pm K^\mp K^\pm$

Saturday, 6 August 2022 17:00 (20 minutes)

Presenter: 胡, 瑞 (南华大学)

Session Classification: Session 4

Contribution ID: 25

Type: **not specified**

Searches for the rare hadronic decays $B \rightarrow 4p$

Saturday, 6 August 2022 17:20 (20 minutes)

Presenter: 赵, 好强 (Hunan University)

Session Classification: Session 4

Contribution ID: 26

Type: **not specified**

Recent developments in the CTEQ-TEA global analysis: CT18CS and CT18As

Saturday, 6 August 2022 17:40 (20 minutes)

Presenter: HOU, Tie-Jiun (XinJiang U.)

Session Classification: Session 4

Contribution ID: 27

Type: **not specified**

HVP contributions to g-2: electron-positron annihilation into two body final states

Saturday, 6 August 2022 18:00 (20 minutes)

Presenter: 王, 诗佳 (hnu)

Session Classification: Session 4

Contribution ID: 28

Type: **not specified**

总结

Saturday, 6 August 2022 18:20 (10 minutes)

Presenter: 戴, 凌云 (Hunan University)

Session Classification: 总结

Contribution ID: 29

Type: **not specified**

开幕致词

Friday, 5 August 2022 08:30 (20 minutes)

Presenter: Prof. 孙, 克辉

Session Classification: Session 1

Contribution ID: **30**

Type: **not specified**

合影

Friday, 5 August 2022 08:50 (10 minutes)

Session Classification: Session 1