

第四届中国格点量子色动力学 研讨会

Report of Contributions

Contribution ID: 2

Type: **not specified**

Heavy quark physics from CLQCD ensembles

Saturday, 12 October 2024 09:00 (30 minutes)

Presenter: 杨, 一玻 (理论所)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Recent Progress in Lattice Parton-Distribution Calculations from MSULat

Saturday, 12 October 2024 09:30 (30 minutes)

Presenter: LIN, Huey-Wen (密歇根州立大学)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

重大项目讨论会

Sunday, 13 October 2024 20:00 (1 hour)

Contribution ID: 5

Type: **not specified**

Recent results from Belle and Belle II

Saturday, 12 October 2024 10:30 (30 minutes)

Presenter: 沈, 成平 (复旦大学)

Session Classification: Session 2

Contribution ID: 6

Type: **not specified**

LHCb 实验上最新强子谱学研究

Saturday, 12 October 2024 11:00 (30 minutes)

Presenter: 张, 黎明 (清华大学)

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

BESIII 上粲介子含轻衰变的研究

Saturday, 12 October 2024 11:30 (30 minutes)

Presenter: 马, 海龙 (高能所)

Session Classification: Session 2

Contribution ID: 8

Type: **not specified**

高性能计算技术发展趋势

Saturday, 12 October 2024 14:00 (30 minutes)

Presenter: 王, 睿伯 (国防科技大学)

Session Classification: Session 3

Contribution ID: 9

Type: **not specified**

格点计算新软件框架研发进展

Saturday, 12 October 2024 14:30 (30 minutes)

Presenter: 宫, 明 (高能所)

Session Classification: Session 3

Contribution ID: 10

Type: **not specified**

Quantum Simulations for Lattice QCD

Saturday, 12 October 2024 15:00 (30 minutes)

Presenter: 李, 英英 (中科大)

Session Classification: Session 3

Contribution ID: 11

Type: **not specified**

Application and performance of PyQUDA

Saturday, 12 October 2024 15:30 (30 minutes)

Presenter: 蒋, 翔宇 (理论所)

Session Classification: Session 3

Contribution ID: 12

Type: **not specified**

Total Gluon Helicity from Lattice QCD without EFT Matching

Saturday, 12 October 2024 16:30 (30 minutes)

Presenter: 张, 建辉 (香港中文大学 (深圳))

Session Classification: Session 4

Contribution ID: 13

Type: **not specified**

Determining heavy meson LCDAs from lattice QCD

Saturday, 12 October 2024 17:00 (30 minutes)

Presenter: 张, 其安 (北航)

Session Classification: Session 4

Contribution ID: 14

Type: **not specified**

Light Baryon LCDA from Lattice QCD

Saturday, 12 October 2024 17:30 (30 minutes)

Presenter: 华, 俊 (华南师大)

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

Hyperon-Nucleon Interaction from Lattice QCD

Sunday, 13 October 2024 08:30 (30 minutes)

Presenter: 刘, 航 (上海师大)

Session Classification: Session 5

Contribution ID: 16

Type: **not specified**

Finite volume effect of $K \rightarrow 3\pi$ decay

Sunday, 13 October 2024 09:00 (30 minutes)

Presenter: 庞, 锦毅 (上海理工大学)

Session Classification: Session 5

Contribution ID: 17

Type: **not specified**

A unified formulation for systematical calculation of finite-volume effects at one-loop level

Sunday, 13 October 2024 09:30 (30 minutes)

Presenter: 梁, 泽锐 (河北师大)

Session Classification: Session 5

Contribution ID: 18

Type: **not specified**

BESIII 上粲介子半轻衰变到矢量和标量介子末态的形状因子研究

Sunday, 13 October 2024 10:30 (30 minutes)

Presenter: 张, 书磊 (湖南大学)

Session Classification: Session 6

Contribution ID: 19

Type: **not specified**

Lattice QCD calculation of the J/ψ semileptonic decay

Sunday, 13 October 2024 11:00 (30 minutes)

Presenter: 孟, 雨 (郑州大学)

Session Classification: Session 6

Contribution ID: 20

Type: **not specified**

Pion form factor from the perturbative QCD

Sunday, 13 October 2024 11:30 (30 minutes)

Presenter: 程, 山 (湖南大学)

Session Classification: Session 6

Contribution ID: 21

Type: **not specified**

STCF 项目进展

Sunday, 13 October 2024 14:00 (30 minutes)

Presenter: 郑, 波 (南华大学)

Session Classification: Session 7

Contribution ID: 22

Type: **not specified**

The ω -meson from lattice QCD

Sunday, 13 October 2024 14:30 (30 minutes)

Presenter: 燕, 浩波 (北大)

Session Classification: Session 7

Contribution ID: 23

Type: **not specified**

海报环节

Sunday, 13 October 2024 15:00 (1 hour)

Session Classification: Session 7

Contribution ID: 24

Type: **not specified**

海报环节

Sunday, 13 October 2024 16:30 (1h 30m)

Session Classification: Session 8

Contribution ID: 25

Type: **not specified**

How Machine-Learning can help in the subtleties of the spectral function reconstruction

Monday, 14 October 2024 08:30 (30 minutes)

Presenter: 施, 舒哲 (清华)

Session Classification: Session 9

Contribution ID: 26

Type: **not specified**

Heavy flavors at finite temperature

Monday, 14 October 2024 09:00 (30 minutes)

Presenter: 舒, 海涛 (华中师大)

Session Classification: Session 9

Contribution ID: 27

Type: **not specified**

H-dibaryon mass at finite temperature

Monday, 14 October 2024 09:30 (30 minutes)

Presenter: 吴, 良凯 (江苏大学)

Session Classification: Session 9

Contribution ID: 28

Type: **not specified**

Lattice simulation of SU(2) Dark glueball

Monday, 14 October 2024 10:30 (30 minutes)

Presenter: 王, 伟 (上海交大)

Session Classification: Session 10

Contribution ID: 29

Type: **not specified**

Study Zc (3900) with three coupled channels based on Tcc

Monday, 14 October 2024 11:00 (30 minutes)

Presenter: 吴, 佳俊 (国科大)

Session Classification: Session 10

Contribution ID: 30

Type: **not specified**

Investigation of pion-nucleon contributions to nucleon matrix elements

Monday, 14 October 2024 11:30 (30 minutes)

Presenter: 李, 严 (塞浦路斯大学)

Session Classification: Session 10

Contribution ID: 31

Type: **not specified**

Finite-volume effects in the chiral limit

Monday, 14 October 2024 14:00 (30 minutes)

Presenter: RUSSETSKY, Akaki (波恩大学)

Session Classification: Session 11

Contribution ID: 32

Type: **not specified**

$T_{cc\bar{c}\bar{c}}(6900)^0$ **relevant di-charmonium Scattering in**
 $N_f = 2$ **Lattice QCD**

Monday, 14 October 2024 14:30 (30 minutes)

Presenter: 李, 更 (高能所)

Session Classification: Session 11

Contribution ID: 33

Type: **not specified**

First extracting ρ meson from Lattice at the physical mass and continuum limit

Monday, 14 October 2024 15:00 (30 minutes)

Presenter: 王, 政力 (国科大)

Session Classification: Session 11

Contribution ID: 35

Type: **not specified**

Accurate quark mass determination using the exact chiral fermion

Monday, 14 October 2024 16:30 (30 minutes)

Presenter: 赵, 殿君 (香港中文大学 (深圳))

Session Classification: Session 12

Contribution ID: 36

Type: **not specified**

Crossing-symmetric dispersive analyses for meson-meson scatterings from lattice QCD data

Monday, 14 October 2024 17:00 (30 minutes)

Presenter: 曹, 雄辉 (理论所)

Session Classification: Session 12

Contribution ID: 37

Type: **not specified**

Distilling circularly polarized photon emission from magnetized chiral plasmas

Monday, 14 October 2024 15:30 (30 minutes)

Presenter: 王, 昕杨 (安徽理工)

Session Classification: Session 11

Contribution ID: **38**

Type: **not specified**

introduction of EicC

Monday, 14 October 2024 17:30 (30 minutes)

Presenter: 孙, 鹏 (近物所)

Session Classification: Session 12