

# 重味物理中的精确标准模型预言 和新物理学学术研讨会

## Report of Contributions

Contribution ID: 0

Type: **not specified**

## 标量积分的 GKZ -Hypergeometric 系统

标量积分的 GKZ -Hypergeometric 系统

**Primary author:** Prof. 冯, 太傅 (河北大学)

**Presenter:** Prof. 冯, 太傅 (河北大学)

Contribution ID: 1

Type: **not specified**

## 瞬时近似 BS 方程的求解及其应用

瞬时近似 BS 方程的求解及其应用

**Primary author:** Prof. 王, 国利 (哈尔滨工业大学)

**Presenter:** Prof. 王, 国利 (哈尔滨工业大学)

Contribution ID: 2

Type: **not specified**

## 双重味粒子的强产生

双重味粒子的强产生

**Primary author:** Prof. 吴, 兴刚 (重庆大学)

**Presenter:** Prof. 吴, 兴刚 (重庆大学)

Contribution ID: 3

Type: **not specified**

## **Pion and kaon electromagnetic form factors with power corrections**

*Saturday, October 19, 2019 5:00 PM (20 minutes)*

Pion and kaon electromagnetic form factors with power corrections

**Primary author:** Dr 程, 山 (湖南大学)

**Presenter:** Dr 程, 山 (湖南大学)

Contribution ID: 4

Type: **not specified**

## Towards a general solution for multi-loop calculation

*Saturday, October 19, 2019 2:40 PM (20 minutes)*

Towards a general solution for multi-loop calculation

**Primary author:** Prof. 马, 滢青 (北京大学)

**Presenter:** Prof. 马, 滢青 (北京大学)

Contribution ID: 5

Type: **not specified**

## **Long distance effects in inclusive rare B decays and phenomenology**

*Saturday, October 19, 2019 5:20 PM (20 minutes)*

Long distance effects in inclusive rare B decays and phenomenology

**Primary author:** Dr 秦 (QIN), 溱 (Qin) (华中科技大学 (HUST))

**Presenter:** Dr 秦 (QIN), 溱 (Qin) (华中科技大学 (HUST))

Contribution ID: 7

Type: **not specified**

## The status of the polarization puzzle on Heavy Quarkonium

*Saturday, October 19, 2019 11:00 AM (20 minutes)*

The status of the polarization puzzle on Heavy Quarkonium

**Primary author:** Prof. 王, 建雄 (高能所)

**Presenter:** Prof. 王, 建雄 (高能所)



Contribution ID: 8

Type: **not specified**

## **B meson LCDA**

*Saturday, October 19, 2019 2:20 PM (20 minutes)*

B meson LCDA

**Primary author:** Prof. 王, 伟 (上海交通大学)

**Presenter:** Prof. 王, 伟 (上海交通大学)

Contribution ID: 9

Type: **not specified**

## Precision QCD calculations of heavy quark decays

*Saturday, October 19, 2019 3:00 PM (20 minutes)*

Precision QCD calculations of heavy quark decays

**Primary author:** Prof. 王, 玉明 (南开大学)

**Presenter:** Prof. 王, 玉明 (南开大学)

Contribution ID: **10**

Type: **not specified**

## Charm CPV

Charm CPV

**Primary author:** Prof. YU, Fu-Sheng (兰州大学)

**Presenter:** Prof. YU, Fu-Sheng (兰州大学)

Contribution ID: 12

Type: **not specified**

## **Production of doubly heavy hadrons at $e^+e^-$ colliders**

Production of doubly heavy hadrons at  $e^+e^-$  colliders

**Primary author:** Dr 郑, 绪昌 (重庆大学)

**Presenter:** Dr 郑, 绪昌 (重庆大学)

Contribution ID: 13

Type: **not specified**

## What can we learn from DM direct detection experiments?

*Saturday, October 19, 2019 11:40 AM (20 minutes)*

In my talk, I present personal speculations about the form of WIMP DM theories given no observation of DM signal in DM DD experiments. Natural economic supersymmetric realizations are presented, which can provide elegant solutions to 96GeV diphoton excess.

**Primary author:** Prof. CAO, Junjie (Henan Normal University)

**Presenter:** Prof. CAO, Junjie (Henan Normal University)

Contribution ID: 14

Type: **not specified**

## 重夸克偶素高阶计算的研究

重夸克偶素高阶计算的研究

**Primary author:** Prof. 桑, 文龙 (西南大学)

**Presenter:** Prof. 桑, 文龙 (西南大学)

Contribution ID: 15

Type: **not specified**

## Hidden-charm pentaquark states in a molecular picture

*Saturday, October 19, 2019 2:00 PM (20 minutes)*

Hidden-charm pentaquark states in a molecular picture

**Primary author:** Prof. 陈, 伟 (中山大学)

**Presenter:** Prof. 陈, 伟 (中山大学)

Contribution ID: 16

Type: **not specified**

## Understanding the LHCb pentaquark states from an EFT perspective

*Saturday, October 19, 2019 11:20 AM (20 minutes)*

Understanding the LHCb pentaquark states from an EFT perspective

**Primary author:** Prof. 耿, 立升 (Beihang University)

**Presenter:** Prof. 耿, 立升 (Beihang University)



Contribution ID: 17

Type: **not specified**

## **Triple parton interaction and There JPsi associated production at LHC**

*Saturday, October 19, 2019 3:20 PM (20 minutes)*

Triple parton interaction and There JPsi associated production at LHC

**Primary author:** Prof. 张, 玉洁 (Beihang University)

**Presenter:** Prof. 张, 玉洁 (Beihang University)

Contribution ID: 18

Type: **not specified**

## **Study of Color Octet Matrix Elements Through Heavy Quarkonium Production in $e^+e^-$ Annihilation an Hadron colliders**

*Saturday, October 19, 2019 3:40 PM (20 minutes)*

Study of Color Octet Matrix Elements Through Heavy Quarkonium Production in  $e^+e^-$  Annihilation an Hadron colliders

**Primary author:** Prof. 刘, 魁勇 (Liaoning University)

**Presenter:** Prof. 刘, 魁勇 (Liaoning University)

Contribution ID: 19

Type: **not specified**

## Top quark production

*Saturday, October 19, 2019 4:20 PM (20 minutes)*

Top quark production

**Primary author:** Prof. 杨, 李林 (北京大学)

**Presenter:** Prof. 杨, 李林 (北京大学)

Contribution ID: 20

Type: **not specified**

## Precision predictions on Higgs boson pair production

*Saturday, October 19, 2019 4:40 PM (20 minutes)*

Precision predictions on Higgs boson pair production

**Primary author:** Prof. 王, 健 (Shandong University)

**Presenter:** Prof. 王, 健 (Shandong University)

Contribution ID: 21

Type: **not specified**

## **Phenomenology of Cosmic-ray up-scattered Dark matter**

Phenomenology of Cosmic-ray up-scattered Dark matter

**Primary author:** Dr 王, 雯宇 (北京工业大学)

**Presenter:** Dr 王, 雯宇 (北京工业大学)

Contribution ID: 22

Type: **not specified**

## 重离子碰撞中夸克胶子等离子体的整体极化效应

*Saturday, October 19, 2019 10:30 AM (30 minutes)*

重离子碰撞中夸克胶子等离子体的整体极化效应

**Primary author:** Prof. 梁, 作堂 (Shandong University)

**Presenter:** Prof. 梁, 作堂 (Shandong University)

Contribution ID: 23

Type: **not specified**

## **Some Recent Progress in pQCD and Application to the Colliders Physics**

*Saturday, October 19, 2019 10:00 AM (30 minutes)*

Some Recent Progress in pQCD and Application to the Colliders Physics

**Primary author:** Prof. 李, 重生 (北京大学物理学院)

**Presenter:** Prof. 李, 重生 (北京大学物理学院)

Contribution ID: 24

Type: **not specified**

## Testing electroweak SUSY for muon $g-2$ and dark matter at the LHC and beyond

Testing electroweak SUSY for muon  $g-2$  and dark matter at the LHC and beyond

**Primary author:** Dr 武, 雷 (悉尼大学)

**Presenter:** Dr 武, 雷 (悉尼大学)



Contribution ID: 25

Type: **not specified**

## **Power corrections in B(Bs)->gamma gamma decays**

*Saturday, October 19, 2019 5:40 PM (20 minutes)*

Power corrections in B(Bs)->gamma gamma decays

**Primary author:** Dr 沈, 月龙 (ocean university of china)

**Presenter:** Dr 沈, 月龙 (ocean university of china)

Contribution ID: 26

Type: **not specified**

## Heavy-flavor hadron properties in continuum QCD

*Saturday, October 19, 2019 6:00 PM (20 minutes)*

Heavy-flavor hadron properties in continuum QCD

**Primary author:** Dr 常, 雷 (Nankai University)

**Presenter:** Dr 常, 雷 (Nankai University)