

PQCD group meeting 2020

Report of Contributions

Contribution ID: 0

Type: **not specified**

TBA

Contribution ID: 1

Type: **not specified**

B meson LCDA and its evolution at 1-loop level

Friday, 14 August 2020 08:30 (1 hour)

Primary author: Prof. WANG, Wei (Shanghai JiaoTong University)

Presenter: Prof. WANG, Wei

Session Classification: B meson LCDA

Contribution ID: 2

Type: **not specified**

Higher-twist contributions in B meson LCDA

Friday, 14 August 2020 09:30 (1 hour)

Primary author: Prof. SHEN, Yue-Long

Presenter: Prof. SHEN, Yue-Long

Session Classification: B meson LCDA

Contribution ID: 3

Type: **not specified**

QCD aspects of B-meson LCDAs

Primary author: Dr WEI, Yan-Bing (Nankai U)

Contribution ID: 4

Type: **not specified**

B meson quasi LCDA

Saturday, 15 August 2020 08:30 (1 hour)

Primary author: Dr XU, Ji

Presenter: Dr XU, Ji

Session Classification: B meson LCDA

Contribution ID: 5

Type: **not specified**

B meson LCDA at lattice

Primary author: Dr ZHAO, Shuai

Contribution ID: 6

Type: **not specified**

The pion LCDAs from the pion electromagnetic form factor

Friday, 14 August 2020 11:00 (30 minutes)

Presenter: Dr CHENG, Shan

Session Classification: QCD sum rules

Contribution ID: 7

Type: **not specified**

The semi-leptonic form factors of $\Xi_b \rightarrow \Xi_c$ and $\Lambda_b \rightarrow \Lambda_c$ in QCD sum rules

Friday, 14 August 2020 11:30 (30 minutes)

Presenter: ZHAO, Zhen-Xing (Shanghai Jiao Tong University)

Session Classification: QCD sum rules

Contribution ID: 8

Type: **not specified**

Contributions of kaon pair from the resonances ρ and ω for the $B \rightarrow K \bar{K} h$ decays

Friday, 14 August 2020 15:30 (30 minutes)

Presenter: Prof. WANG, Wen-Fei (IHEP,CAS)

Session Classification: Three-body B decays

Contribution ID: 9

Type: **not specified**

Resonant contributions to three-body
 $B_{(s)} \rightarrow D_{(s)}^{(*)} (\bar{D}_{(s)}^{(*)}) K^+ K^-$ **decays in the perturbative**
QCD approach

Friday, 14 August 2020 16:00 (30 minutes)

Presenter: Ms ZHANG, Yue-Tong

Session Classification: Three-body B decays

Contribution ID: 10

Type: **not specified**

Study of $B_s \rightarrow \phi \ell^+ \ell^-$ decays in the PQCD factorization approach with lattice QCD input

Saturday, 15 August 2020 11:00 (30 minutes)

Presenter: Mr JIN, Su-Ping

Session Classification: Semi-leptonic decays

Contribution ID: 11

Type: **not specified**

Revisit to the $b \rightarrow c\tau\nu$ transition: in and beyond the SM

Saturday, 15 August 2020 11:30 (30 minutes)

Presenter: Mr TANG, Ru-Ying

Session Classification: Semi-leptonic decays

Contribution ID: 12

Type: **not specified**

A precise study of the radiative decays of Upsilon into charmonium

Saturday, 15 August 2020 14:00 (30 minutes)

Presenter: Ms SHEN, Dan-Dan

Session Classification: Heavy Quarkonium

Contribution ID: 13

Type: **not specified**

Study on pure annihilation type B- \rightarrow V, gamma decay

Saturday, 15 August 2020 14:30 (30 minutes)

Presenter: Mr LI, Lei-Yi

Session Classification: Heavy Quarkonium

Contribution ID: 14

Type: **not specified**

QCD aspects of B-meson LCDAs

Friday, 14 August 2020 14:00 (1 hour)

Presenter: Dr WEI, Yan-Bing (Nankai U)

Session Classification: B meson LCDA

Contribution ID: 15

Type: **not specified**

B meson pseudo-distribution amplitude

Saturday, 15 August 2020 09:30 (1 hour)

Presenter: Dr ZHAO, Shuai

Session Classification: B meson LCDA