

2019 Lattice X Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday, 23 September 2019 08:55 (5 minutes)

Presenter: SONI, Amarjit (BNL)

Session Classification: Session I

Contribution ID: 2

Type: **not specified**

$\pi\pi$ phases

Monday, 23 September 2019 09:00 (30 minutes)

Presenter: BRICENO, Raul (Old Dominion University)

Session Classification: Session I

Contribution ID: 3

Type: **not specified**

$\pi\pi$ phases

Monday, 23 September 2019 09:30 (30 minutes)

Presenter: WANG, Tianle (Columbia University)

Session Classification: Session I

Contribution ID: 4

Type: **not specified**

Exclusive Studies of Muon (g-2) HVP

Monday, 23 September 2019 10:00 (30 minutes)

Presenter: MEYER, Aaron (Brookhaven National Lab)

Session Classification: Session I

Contribution ID: 5

Type: **not specified**

Hadronic Tau Decays and the Muon ($g-2$)

Monday, 23 September 2019 11:00 (30 minutes)

Presenter: BRUNO, Mattia (CERN)

Session Classification: Session II

Contribution ID: 6

Type: **not specified**

π^0 Decays

Monday, 23 September 2019 11:30 (30 minutes)

Presenter: ZHAO, Yidi (Columbia University)

Session Classification: Session II

Contribution ID: 7

Type: **not specified**

Proton Decay Matrix Elements on the Lattice at Physical Point

Monday, 23 September 2019 12:00 (30 minutes)

Presenter: YOO, Jun-Sik (Stony Brook University)

Session Classification: Session II

Contribution ID: 8

Type: **not specified**

gA at Sub-percent ℓ from Lattice QCD

Monday, 23 September 2019 14:00 (30 minutes)

Presenter: MONAHAN, Christopher (College of William and Mary)

Session Classification: Session III

Contribution ID: 9

Type: **not specified**

Solving the PCAC Puzzle in Lattice Calculation of the Nucleon Axial Form Factors

Monday, 23 September 2019 14:30 (30 minutes)

Presenter: JANG, Yong-Chull (Brookhaven National Laboratory)

Session Classification: Session III

Contribution ID: **10**

Type: **not specified**

Lattice Calculation of Electric Dipole Moments of the Nucleon

Monday, 23 September 2019 15:00 (30 minutes)

Presenter: OKI, Hiroshi (NWU)

Session Classification: Session III

Contribution ID: 11

Type: **not specified**

B Leptonic Decay

Monday, 23 September 2019 16:00 (30 minutes)

Presenter: NAKANO, Eiichi (Osaka City University)

Session Classification: Session IV

Contribution ID: 12

Type: **not specified**

RD/RD* & B=>l nu (gamma)

Monday, 23 September 2019 16:30 (30 minutes)

Presenter: Dr PUROHIT, Milind (OIST)

Session Classification: Session IV

Contribution ID: 13

Type: **not specified**

$B \rightarrow \pi$, $B_s \rightarrow K$, and $B \rightarrow K$ decays from four-flavor lattice QCD

Monday, 23 September 2019 17:00 (30 minutes)

Presenter: Dr GELZER, Zechariah (University of Illinois at Urbana-Champaign)

Session Classification: Session IV

Contribution ID: 14

Type: **not specified**

B->D* Semilep FF

Tuesday, 24 September 2019 09:00 (30 minutes)

Presenter: VAQUERO, Alejandro (University of Utah)

Session Classification: Session I

Contribution ID: 15

Type: **not specified**

B->D(*)\ell\nu form factors from relativistic lattice QCD

Tuesday, 24 September 2019 09:30 (30 minutes)

Presenter: KANEKO, Takashi (KEK)

Session Classification: Session I

Contribution ID: 16

Type: **not specified**

B->pi Semilep FF

Tuesday, 24 September 2019 10:00 (30 minutes)

Presenter: HILL, Ryan (University of Southampton)

Session Classification: Session I

Contribution ID: 17

Type: **not specified**

Non-perturbative Matching of 3/4-flavor Wilson Coefficients with Position-space Correlator

Tuesday, 24 September 2019 11:00 (30 minutes)

Presenter: Dr TOMII, Masaaki (Columbia University)

Session Classification: Session II

Contribution ID: **18**

Type: **not specified**

3-body Radiative Flavored Meson Decays

Tuesday, 24 September 2019 11:30 (30 minutes)

Presenter: KANE, Christopher (University of Arizona)

Session Classification: Session II

Contribution ID: 19

Type: **not specified**

Lambda_b -> Lambda_c l nu, and Tests of Heavy Quark Symmetry

Tuesday, 24 September 2019 12:00 (30 minutes)

Presenter: LIGETI, Zoltan (Lawrence Berkeley National Lab)

Session Classification: Session II

Contribution ID: 20

Type: **not specified**

Semi-leptonic Bs Decays

Tuesday, 24 September 2019 14:00 (30 minutes)

Presenter: WITZEL, Oliver (University of Colorado Boulder)

Session Classification: Session III

Contribution ID: 21

Type: **not specified**

DeltaF=2 Mixings & χ

Tuesday, 24 September 2019 14:30 (30 minutes)

Presenter: TSANG, Justus Tobias (University of Edinburgh)

Session Classification: Session III

Contribution ID: 22

Type: **not specified**

LD contributions to B=>K I I

Tuesday, 24 September 2019 15:00 (30 minutes)

Presenter: HASHIMOTO, Shoji (KEK)

Session Classification: Session III

Contribution ID: 23

Type: **not specified**

Stabilised Wilson Fermions for the Intensity Frontier

Tuesday, 24 September 2019 16:00 (30 minutes)

Presenter: FRANCIS, Anthony (CERN)

Session Classification: Session IV

Contribution ID: 24

Type: **not specified**

Three t GEVP

Tuesday, 24 September 2019 16:30 (30 minutes)

Presenter: HOYING, Daniel (UCONN)

Session Classification: Session IV

Contribution ID: 25

Type: **not specified**

Summit & Beyond for the Intensity Frontier

Tuesday, 24 September 2019 17:00 (30 minutes)

Presenter: TU, Jiqun (Columbia University)

Session Classification: Session IV

Contribution ID: 27

Type: **not specified**

Charm CP Violation: Experimental Status and Prospects

Wednesday, 25 September 2019 09:00 (30 minutes)

Presenter: DI CANTO, Angelo (BNL)

Session Classification: Session I

Contribution ID: 28

Type: **not specified**

Update on $K \Rightarrow \pi \pi$ & All That

Wednesday, 25 September 2019 09:30 (30 minutes)

Presenter: KELLY, Christopher (Columbia University)

Session Classification: Session I

Contribution ID: 29

Type: **not specified**

CP Violation and Mixing in the Neutral Kaon System at NNLO

Wednesday, 25 September 2019 10:30 (30 minutes)

Presenter: BROD, Joachim (University of Cincinnati)

Session Classification: Session II

Contribution ID: **30**

Type: **not specified**

Delta mK

Wednesday, 25 September 2019 11:00 (30 minutes)

Presenter: Mr WANG, Bigeng (Columbia University)

Session Classification: Session II

Contribution ID: **31**

Type: **not specified**

Closing

Wednesday, 25 September 2019 11:30 (5 minutes)

Presenter: LEHNER, Christoph (BNL)

Session Classification: Session II