

Lattice QCD Meets Experiment 2014

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Presenter: MACKENZIE, Paul (Fermilab)

Contribution ID: 2

Type: **not specified**

The nucleon axial vector form factor

Presenter: Prof. HILL, Richard (University of Chicago)

Contribution ID: 3

Type: **not specified**

QCD needs of neutrino experiments

Presenter: MAHN, Kendall (TRIUMF)

Contribution ID: 4

Type: **not specified**

Lattice QCD for neutrino physics

Presenter: Prof. DETMOLD, William (MIT)

Contribution ID: 5

Type: **not specified**

Test

Presenter: MACKENZIE, Paul (Fermilab)

Contribution ID: 6

Type: **not specified**

The role of m_b and α_s in high precision Higgs studies

Friday, March 7, 2014 2:00 PM (20 minutes)

Presenter: DAWSON, Sally (BNL)

Contribution ID: 7

Type: **not specified**

Prospects for m_b and α_s from lattice QCD

Friday, March 7, 2014 2:30 PM (20 minutes)

Presenter: Prof. LEPAGE, Peter (Cornell)

Contribution ID: 8

Type: **not specified**

Kaons and long-distance meson mixing from lattice QCD

Friday, March 7, 2014 3:00 PM (20 minutes)

Presenter: SHARPE, Steve (University of Washington)

Contribution ID: 9

Type: **not specified**

Quark flavor physics from Belle 2

Friday, March 7, 2014 4:00 PM (20 minutes)

Presenter: Prof. IJIMA, Toru (Nagoya)

Contribution ID: **10**

Type: **not specified**

Quark flavor physics from LHCb

Friday, March 7, 2014 4:30 PM (20 minutes)

Presenter: WILLIAMS, Michael (MIT)

Contribution ID: 11

Type: **not specified**

Heavy quark flavor physics from lattice QCD

Friday, March 7, 2014 5:00 PM (20 minutes)

Presenter: Prof. EL-KHADRA, Aida (University of Illinois at Urbana-Champaign)

Contribution ID: 12

Type: **not specified**

Welcome

Friday, March 7, 2014 9:00 AM (5 minutes)

Presenter: MACKENZIE, Paul (Fermilab)

Contribution ID: 13

Type: **not specified**

QCD for neutrino physics

Friday, March 7, 2014 9:35 AM (20 minutes)

Presenter: Prof. HILL, Richard (University of Chicago)

Contribution ID: 14

Type: **not specified**

QCD needs of neutrino experiments

Friday, March 7, 2014 10:05 AM (20 minutes)

Presenter: MAHN, Kendall (TRIUMF)

Contribution ID: 15

Type: **not specified**

Lattice QCD for neutrino physics

Friday, March 7, 2014 10:35 AM (20 minutes)

Presenter: Prof. DETMOLD, Will (MIT)

Contribution ID: **16**

Type: **not specified**

Introduction to lattice QCD

Friday, March 7, 2014 11:45 AM (35 minutes)

Presenter: Dr KRONFELD, Andreas (Fermilab)

Contribution ID: 17

Type: **not specified**

The muon $g-2$ experiment

Saturday, March 8, 2014 9:00 AM (20 minutes)

Presenter: Prof. ROBERTS, Bradley Lee (Boston University)

Contribution ID: **18**

Type: **not specified**

Hadronic vacuum polarization for muon $g-2$

Saturday, March 8, 2014 9:30 AM (20 minutes)

Presenter: IZUBUCHI, Taku (Brookhaven National Laboratory)

Contribution ID: 19

Type: **not specified**

Light by light scattering for muon $g-2$

Saturday, March 8, 2014 10:00 AM (20 minutes)

Presenter: BLUM, Thomas (University of Connecticut)

Contribution ID: **20**

Type: **not specified**

Mu to e conversion experiments

Saturday, March 8, 2014 11:00 AM (20 minutes)

Presenter: Dr GAPONENKO, Andrei (Fermilab)

Contribution ID: 21

Type: **not specified**

Phenomenology of mu to e conversion

Saturday, March 8, 2014 11:30 AM (20 minutes)

Presenter: Dr CIRIGLIANO, Vincenzo (Los Alamos National Laboratory)

Contribution ID: 22

Type: **not specified**

Matrix elements for mu to e conversion in lattice QCD

Saturday, March 8, 2014 12:00 PM (20 minutes)

Presenter: Prof. WALKER-LOUD, Andre (William and Mary)

Contribution ID: 23

Type: **not specified**

The future HEP experimental program in the US and the world

Friday, March 7, 2014 9:05 AM (20 minutes)

Presenter: Dr LOCKYER, Nigel (Fermilab)

Contribution ID: 24

Type: **not specified**

Announcemets

Friday, March 7, 2014 11:35 AM (10 minutes)

Presenter: MACKENZIE, Paul (Fermilab)