

Mini-Workshop on Anomalies at the LHC



Report of Contributions

Contribution ID: 1

Type: **not specified**

Latest Muon g-2 results

Wednesday, 20 September 2023 14:00 (30 minutes)

Presenter: Prof. KHAW, Kim Siang (TDLI/SJTU)

Session Classification: Muon g-2

Contribution ID: 2

Type: **not specified**

Muon g-2 anomaly theory insight

Wednesday, 20 September 2023 14:30 (30 minutes)

Presenter: NAKAI, Yuichiro

Session Classification: Muon g-2

Contribution ID: 3

Type: **not specified**

Discussion

Wednesday, 20 September 2023 15:00 (30 minutes)

Session Classification: Muon g-2

Contribution ID: 4

Type: **not specified**

W mass experimental review

Wednesday, 20 September 2023 15:50 (30 minutes)

Presenter: HAYS, Chris (Oxford University)

Session Classification: W mass

Contribution ID: 5

Type: **not specified**

W mass theory insight

Wednesday, 20 September 2023 16:50 (30 minutes)

Presenter: DU, Yong (TDLI-SJTU)

Session Classification: W mass

Contribution ID: 6

Type: **not specified**

Discussion

Session Classification: W mass

Contribution ID: 7

Type: **not specified**

LHCb Lepton Universality

Wednesday, 20 September 2023 17:20 (30 minutes)

Presenter: TOU, Da Yu (Tsinghua Univ.)

Session Classification: Lepton Universality

Contribution ID: 8

Type: **not specified**

Discussion

Session Classification: Lepton Universality

Contribution ID: 9

Type: **not specified**

CEPC Experimental Overview

Thursday, 21 September 2023 08:30 (30 minutes)

Presenter: RUAN, Manqi (Institute of High Energy Physics, Beijing, China)

Session Classification: CEPC

Contribution ID: **10**

Type: **not specified**

CEPC Theory Overview

Thursday, 21 September 2023 09:00 (30 minutes)

Presenter: ZHANG, Hao (Theoretical Physics Division, Institute of High Energy Physics, Chinese Academy of Sciences)

Session Classification: CEPC

Contribution ID: 11

Type: **not specified**

Discussion

Thursday, 21 September 2023 09:30 (30 minutes)

Session Classification: CEPC

Contribution ID: 12

Type: **not specified**

Jet + muon channel excess ML

Thursday, 21 September 2023 10:50 (30 minutes)

Presenter: ZHANG, Rui (University of Wisconsin-Madison)

Session Classification: Jet + muon excess and anomalous Z mass

Contribution ID: 13

Type: **not specified**

Discussion

Thursday, 21 September 2023 11:50 (10 minutes)

Session Classification: Jet + muon excess and anomalous Z mass

Contribution ID: 14

Type: **not specified**

Statistics

Presenter: FOWLIE, Andrew

Session Classification: Statistics

Contribution ID: 15

Type: **not specified**

95GeV excess experimental talk

Thursday, 21 September 2023 14:00 (30 minutes)

Presenter: TAO (陶), Junquan (军全) (IHEP, CAS)

Session Classification: 95 GeV candidate

Contribution ID: 16

Type: **not specified**

95GeV excess theory insight

Thursday, 21 September 2023 14:30 (30 minutes)

Presenter: HEINEMEYER, Sven (IFT/IFCA (CSIC))

Session Classification: 95 GeV candidate

Contribution ID: 17

Type: **not specified**

Discussion

Thursday, 21 September 2023 15:00 (30 minutes)

Session Classification: 95 GeV candidate

Contribution ID: **18**

Type: **not specified**

Multi-lepton anomalies + 152 Candidate

Thursday, 21 September 2023 15:50 (30 minutes)

Presenter: CRIVELLIN, Andreas (PSI)

Session Classification: Other excesses at the LHC

Contribution ID: 19

Type: **not specified**

650 GeV excess

Thursday, 21 September 2023 16:20 (30 minutes)

Presenter: RICHARD, Francois (IJCLab/Orsay)

Session Classification: Other excesses at the LHC

Contribution ID: 20

Type: **not specified**

Discussion

Thursday, 21 September 2023 16:50 (30 minutes)

Session Classification: Other excesses at the LHC

Contribution ID: 21

Type: **not specified**

Interpreting the W mass anomaly with SUSY

Wednesday, 20 September 2023 16:20 (30 minutes)

Presenter: Prof. YANG, Jin Min (ITP, CAS, Beijing)

Session Classification: W mass

Contribution ID: 22

Type: **not specified**

LHCb anomalies, inclusive penguin modes and refactorization

Wednesday, 20 September 2023 17:50 (30 minutes)

Presenter: Prof. HURTH, Tobias (Johannes Gutenberg University Mainz (DE))

Session Classification: Lepton Universality

Contribution ID: 23

Type: **not specified**

Statistics

Thursday, 21 September 2023 10:20 (30 minutes)

Presenter: FOWLIE, Andrew

Session Classification: Jet + muon excess and anomalous Z mass

Contribution ID: 24

Type: **not specified**

Possible anomalous Z mass from the model of the instantaneous symmetrical breaking and the expansion of the universe

Thursday, 21 September 2023 11:20 (30 minutes)

Presenter: FANG, Yaquan (Institute of High Energy Physics)

Session Classification: Jet + muon excess and anomalous Z mass