

**3rd Liverpool Workshop on
Muon Precision Physics 2024
(MPP2024)**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Tuesday, 12 November 2024 13:30 (10 minutes)

Session Classification: General

Contribution ID: 2

Type: **not specified**

Status of the Muon g-2 puzzle

Tuesday, 12 November 2024 13:40 (40 minutes)

Session Classification: General

Contribution ID: 3

Type: **not specified**

Status of Lepton Flavour violation process

Tuesday, 12 November 2024 14:20 (40 minutes)

Session Classification: General

Contribution ID: 4

Type: **not specified**

Status of EDM searches

Tuesday, 12 November 2024 15:30 (40 minutes)

Session Classification: General

Contribution ID: 5

Type: **not specified**

The Precision frontier of particle physics in 2024

Tuesday, 12 November 2024 16:50 (50 minutes)

Session Classification: General

Contribution ID: 6

Type: **not specified**

Status of g-2 analysis towards final result

Wednesday, 13 November 2024 09:00 (40 minutes)

Session Classification: g-2

Contribution ID: 7

Type: **not specified**

Status of JParc muon g-2/EDM experiment

Wednesday, 13 November 2024 09:40 (40 minutes)

Session Classification: g-2

Contribution ID: 8

Type: **not specified**

Status of HVP lattice

Wednesday, 13 November 2024 10:20 (40 minutes)

Session Classification: g-2

Contribution ID: 9

Type: **not specified**

Status of HVP dispersive

Session Classification: g-2

Contribution ID: **10**

Type: **not specified**

Status of MUonE experiment

Wednesday, 13 November 2024 12:20 (40 minutes)

Session Classification: MUonE

Contribution ID: 11

Type: **not specified**

Status of MUonE Theory

Session Classification: MUonE

Contribution ID: 12

Type: **not specified**

Analysis of 2023 data and prospects for 2025 run

Session Classification: MUonE

Contribution ID: 13

Type: **not specified**

Sensors beyond 2025 I

Wednesday, 13 November 2024 16:30 (30 minutes)

Session Classification: MUonE

Contribution ID: 14

Type: **not specified**

Sensors beyond 2025 - II

Wednesday, 13 November 2024 17:00 (30 minutes)

Session Classification: MUonE

Contribution ID: 15

Type: **not specified**

Sensors beyond 2025 - III

Wednesday, 13 November 2024 17:30 (30 minutes)

Session Classification: MUonE

Contribution ID: **16**

Type: **not specified**

Status of e+e- data

Session Classification: HVP

Contribution ID: 17

Type: **not specified**

Status of e+e- data

Thursday, 14 November 2024 09:00 (40 minutes)

Session Classification: HVP

Contribution ID: **18**

Type: **not specified**

Towards NNLO MC for ISR process

Thursday, 14 November 2024 10:20 (30 minutes)

Session Classification: HVP

Contribution ID: **19**

Type: **not specified**

Status of MEG-II and future plans

Thursday, 14 November 2024 11:30 (40 minutes)

Session Classification: LFV/EDM

Contribution ID: 20

Type: **not specified**

Status and future plans of the Mu3e experiment.

Thursday, 14 November 2024 12:10 (40 minutes)

Session Classification: LFV/EDM

Contribution ID: 21

Type: **not specified**

Status and future plans of the Mu2e experiment

Thursday, 14 November 2024 14:30 (40 minutes)

Session Classification: LFV/EDM

Contribution ID: 22

Type: **not specified**

Theory review of Lepton Flavour Violation

Thursday, 14 November 2024 15:10 (40 minutes)

Session Classification: LFV/EDM

Contribution ID: 23

Type: **not specified**

Status of muon EDM measurement at the Muon g-2 experiment in Fermilab

Thursday, 14 November 2024 16:30 (40 minutes)

Session Classification: LFV/EDM

Contribution ID: 24

Type: **not specified**

Status of the muon EDM experiment at PSI

Thursday, 14 November 2024 17:10 (40 minutes)

Session Classification: LFV/EDM

Contribution ID: 25

Type: **not specified**

Conclusion additional buffer

Thursday, 14 November 2024 17:50 (10 minutes)

Session Classification: LFV/EDM

Contribution ID: 26

Type: **not specified**

Status and prospects on electron muon/edm dipole moments

Tuesday, 12 November 2024 16:10 (40 minutes)

Session Classification: General

Contribution ID: 27

Type: **not specified**

Status of HVP dispersive

Wednesday, 13 November 2024 11:40 (40 minutes)

Session Classification: MUonE

Contribution ID: 28

Type: **not specified**

Status of MUonE Theory

Wednesday, 13 November 2024 14:30 (40 minutes)

Session Classification: MUonE

Contribution ID: 29

Type: **not specified**

Analysis of 2023 data and prospects for 2025 run

Wednesday, 13 November 2024 15:10 (40 minutes)

Session Classification: MUonE

Contribution ID: **30**

Type: **not specified**

Status of RC & MC tools for e+e- data

Thursday, 14 November 2024 09:40 (40 minutes)

Session Classification: HVP