

**Discovering the new physics  
of  $g-2$  with fixed target muon  
facilities at Fermilab**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Introduction

*Tuesday, 22 June 2021 12:00 (10 minutes)*

Contribution ID: 2

Type: **not specified**

## Theory motivations

*Tuesday, 22 June 2021 12:10 (20 minutes)*

**Presenter:** KRNJAIC, Gordan (Fermilab)

Contribution ID: 3

Type: **not specified**

## Theory phenomenology

*Tuesday, 22 June 2021 12:35 (20 minutes)*

**Presenter:** BATELL, Brian (University of Pittsburgh)

Contribution ID: 4

Type: **not specified**

## **Discussion: are we missing anything?**

*Tuesday, 22 June 2021 13:00 (10 minutes)*

Contribution ID: 5

Type: **not specified**

## **Muon beam options at Fermilab Accelerator Facility and discussion**

*Tuesday, 22 June 2021 13:30 (30 minutes)*

**Presenter:** TRAN, Nhan (FNAL)

Contribution ID: 6

Type: **not specified**

## **(Minimal) M<sup>3</sup>**

*Tuesday, 22 June 2021 14:00 (20 minutes)*

**Presenter:** MANTILLA SUAREZ, Cristina Ana (FNAL)

Contribution ID: 7

Type: **not specified**

## M<sup>3</sup> in SpinQuest

*Tuesday, 22 June 2021 15:05 (15 minutes)*

**Presenter:** HARRIS, Philip (MIT)



Contribution ID: 8

Type: **not specified**

## **Muon beam dumps at muon campus**

*Tuesday, 22 June 2021 14:25 (15 minutes)*

**Presenter:** ZHONG, Yiming (Boston University)

Contribution ID: 9

Type: **not specified**

## Closeout

*Tuesday, 22 June 2021 15:40 (20 minutes)*

Contribution ID: **10**

Type: **not specified**

## **Discussion on feasibility and options**

*Tuesday, 22 June 2021 15:25 (15 minutes)*

Contribution ID: 11

Type: **not specified**

## DarkQuest

*Tuesday, 22 June 2021 14:45 (15 minutes)*

**Presenter:** SPERKA, David