

# **UM Semester Abroad - Student Talks**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Introductory Remarks

*Thursday, 12 April 2018 15:00 (20 minutes)*

**Presenter:** GOLDFARB, Steven (University of Melbourne (AU))

Contribution ID: 2

Type: **not specified**

## **BIS78 Muon Spectrometer Vertical Slice**

*Thursday, 12 April 2018 15:20 (15 minutes)*

**Presenter:** MULSKI, Alexis (University of Michigan)

Contribution ID: 3

Type: **not specified**

# **ATLAS Muon Track Reconstruction Algorithm**

*Thursday, 12 April 2018 15:35 (15 minutes)*

**Presenter:** SAVARD, Claire (University of Michigan (US))

Contribution ID: 4

Type: **not specified**

## High Precision Transverse Momentum Measurements of W Bosons

*Thursday, 12 April 2018 15:50 (15 minutes)*

**Presenter:** EPPLER, Galen Drew (University of Michigan (US))

Contribution ID: 5

Type: **not specified**

## Hyy Couplings Background Analysis

*Thursday, 12 April 2018 16:20 (15 minutes)*

**Presenter:** ZIPPER, Noah Alexander (University of Michigan (US))

Contribution ID: 6

Type: **not specified**

## Inner Tracking Detector Upgrades

*Thursday, 12 April 2018 16:05 (15 minutes)*

Testing of chips for the inner tracking detector upgrades as well as creation of analysis and plotting macros

**Presenter:** GROSSBERNDT, Silas Kurt (University of Michigan (US))

Contribution ID: 8

Type: **not specified**

## **AOB**

*Thursday, 12 April 2018 16:50 (20 minutes)*



Contribution ID: 9

Type: **not specified**

# Machine Learning and Deep Neural Networks

*Thursday, 12 April 2018 16:35 (15 minutes)*

**Presenter:** FIDALGO RODRIGUEZ, Guillermo Antonio (University of Puerto Rico at Mayagüez)