

# **International Particle Physics Masterclass for International Day of Women and Girls in Science**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

**Arrival (Physics West 103)**

*Tuesday 11 February 2025 09:30 (30 minutes)*

Contribution ID: 2

Type: **not specified**

# Wellcome

*Tuesday 11 February 2025 10:00 (5 minutes)*

Contribution ID: 3

Type: **not specified**

# Introduction to Particle Physics

*Tuesday 11 February 2025 10:05 (20 minutes)*

**Presenter:** WATSON, Miriam (University of Birmingham (GB))

Contribution ID: 4

Type: **not specified**

## Introduction to detectors

*Tuesday 11 February 2025 10:25 (20 minutes)*

**Presenter:** SKORDA, Eleni (University of Birmingham (GB))

Contribution ID: 5

Type: **not specified**

## How we build particle detectors at University of Birmigham (BILPA Group)

*Tuesday 11 February 2025 10:45 (10 minutes)*

**Presenter:** HUNTER, Amelia (University of Birmingham (GB))

Contribution ID: 6

Type: **not specified**

## Data Analysis on ATLAS

*Tuesday 11 February 2025 11:50 (10 minutes)*

**Presenter:** BELLOS, Panagiotis (University of Birmingham (GB))

Contribution ID: 7

Type: **not specified**

## Dark Matter Group Presentation

*Tuesday 11 February 2025 11:05 (10 minutes)*

**Presenter:** WALTERS, Peter

Contribution ID: 8

Type: **not specified**

## Tutorial on Data Analysis in HYPATIA

*Tuesday 11 February 2025 11:15 (30 minutes)*

**Presenter:** DIMITRIEVSKA, Aleksandra (University of Birmingham (GB))

Contribution ID: 9

Type: **not specified**

## Data Analysis in HYPATIA

*Tuesday 11 February 2025 13:00 (1h 30m)*

Contribution ID: **10**

Type: **not specified**

## **Discussion of results & preparation for video-conference**

*Tuesday 11 February 2025 14:30 (20 minutes)*

**Presenter:** DIMITRIEVSKA, Aleksandra (University of Birmingham (GB))

Contribution ID: **11**

Type: **not specified**

## **Video-conference with CERN**

*Tuesday 11 February 2025 15:00 (1 hour)*

with Hassnae El Jarrari and Jennifer Roloff

Contribution ID: **12**

Type: **not specified**

## Closeout

*Tuesday 11 February 2025 16:00 (10 minutes)*