

Orsay 2023 W mass workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Previous ATLAS W mass measurement

Presenter: BOONEKAMP, Maarten (IRFU)

Session Classification: Experiments

Contribution ID: 2

Type: **not specified**

(TBD)

Session Classification: Experiments

Contribution ID: 3

Type: **not specified**

LHCb mW measurement with 2016 data

Thursday, February 23, 2023 10:45 AM (20 minutes)

Presenter: HUNTER, Ross

Session Classification: Experiments

Contribution ID: 4

Type: **not specified**

ATLAS measurement and Combination

Thursday, February 23, 2023 11:15 AM (20 minutes)

Presenter: BOONEKAMP, Maarten (IRFU)

Session Classification: Experiments

Contribution ID: 5

Type: **not specified**

Combination 2

Session Classification: Experiments

Contribution ID: 6

Type: **not specified**

Discussion

Thursday, February 23, 2023 11:45 AM (30 minutes)

Session Classification: Experiments

Contribution ID: 7

Type: **not specified**

Determination of the W-boson mass at hadron colliders

Thursday, February 23, 2023 2:15 PM (20 minutes)

Presenter: VICINI, Alessandro

Session Classification: Theory

Contribution ID: 8

Type: **not specified**

QCD precision predictions for W-mass measurements (remote)

Thursday, February 23, 2023 2:45 PM (20 minutes)

Presenter: NEUMANN, Tobias (BNL)

Session Classification: Theory

Contribution ID: 9

Type: **not specified**

Round table discussion

Thursday, February 23, 2023 4:45 PM (30 minutes)

Session Classification: Theory

Contribution ID: **10**

Type: **not specified**

Welcome and introduction

Session Classification: Experiments

Contribution ID: 11

Type: **not specified**

Welcome and introduction

Thursday, February 23, 2023 10:30 AM (15 minutes)

Presenter: BERTACCHI, Valerio (Aix Marseille Univ, CNRS/IN2P3, CPPM, Marseille, France)

Contribution ID: 12

Type: **not specified**

ATLAS future prospects

Friday, February 24, 2023 3:00 PM (20 minutes)

Presenter: WU, Zhibo

Session Classification: Experiments

Contribution ID: 13

Type: **not specified**

CDF measurement

Friday, February 24, 2023 2:30 PM (20 minutes)

Presenter: HAYS, Chris (Oxford)

Session Classification: Experiments

Contribution ID: 14

Type: **not specified**

LHCb future prospects

Friday, February 24, 2023 3:30 PM (20 minutes)

Presenter: RAMOS.PERNAS, Miguel

Session Classification: Experiments

Contribution ID: 15

Type: **not specified**

Other future prospects

Session Classification: Experiments

Contribution ID: **16**

Type: **not specified**

roundtable

Session Classification: Experiments

Contribution ID: 17

Type: **not specified**

Probing extended Higgs sectors with the mass of the W boson

Friday, February 24, 2023 10:00 AM (20 minutes)

Presenter: WEIGLEIN, Gerog

Session Classification: Theory

Contribution ID: **18**

Type: **not specified**

Combined EW and PDF fit

Friday, February 24, 2023 9:30 AM (20 minutes)

Presenter: TAFOYA VARGAS, Juan Salvador (IJCLab / Université Paris-Saclay)

Session Classification: Theory

Contribution ID: 19

Type: **not specified**

Low energy imprints of (Higgs) compositeness

Friday, February 24, 2023 10:30 AM (20 minutes)

Presenter: CACCIAPAGLIA, Giacomo

Session Classification: Theory

Contribution ID: **20**

Type: **not specified**

final roundtable

Friday, February 24, 2023 4:30 PM (45 minutes)

Session Classification: Theory and experiment

Contribution ID: 21

Type: **not specified**

Mixed QCD-EW corrections and the W-mass determination

Thursday, February 23, 2023 3:45 PM (20 minutes)

Presenter: RÖNTSCH, Raoul

Session Classification: Theory

Contribution ID: 22

Type: **not specified**

Interplay between High- and Low-energy physics for the W-mass anomaly

Friday, February 24, 2023 11:30 AM (20 minutes)

Presenter: TONG, Tom

Session Classification: Theory

Contribution ID: 23

Type: **not specified**

discussion

Friday, February 24, 2023 12:00 PM (30 minutes)

Session Classification: Theory

Contribution ID: 24

Type: **not specified**

Global Fit

Friday, February 24, 2023 4:00 PM (20 minutes)

Presenter: WANG, Chen

Session Classification: Experiments

Contribution ID: 25

Type: **not specified**

Monte Carlo event generators and electroweak corrections for charged-current Drell-Yan

Thursday, February 23, 2023 4:15 PM (20 minutes)

Presenter: CHIESA, Mauro

Session Classification: Theory