

Multi-Boson Interactions 2024



Report of Contributions

Contribution ID: 3

Type: **not specified**

Welcome from L2IT Director

Wednesday, 25 September 2024 09:00 (10 minutes)

Presenter: STARK, Jan (Laboratoire des 2 Infinis - Toulouse, CNRS / Univ. Paul Sabatier (FR))

Session Classification: Morning Session 1

Contribution ID: 4

Type: **not specified**

Introduction and technical details

Wednesday, 25 September 2024 09:10 (5 minutes)

Presenter: MANJARRES, Joany (Laboratoire des 2 Infinis - Toulouse, CNRS / Univ. Paul Sabatier (FR))

Session Classification: Morning Session 1

Contribution ID: 5

Type: **not specified**

Run 3 physics results - CMS (30'+15')

Wednesday, 25 September 2024 09:15 (45 minutes)

Session Classification: Morning Session 1

Contribution ID: 6

Type: **not specified**

ZZ production using Run 3 data - ATLAS (20'+10')

Wednesday, 25 September 2024 10:00 (30 minutes)

Presenter: WU, Xingyu (University of Science and Technology of China (CN))

Session Classification: Morning Session 1

Contribution ID: 7

Type: **not specified**

EW Sudakov logarithms in EW vector boson production (30'+15')

Wednesday, 25 September 2024 11:00 (45 minutes)

Presenter: DENNER, Ansgar (Julius Max. Universitaet Wuerzburg (DE))

Session Classification: Morning Session 2

Contribution ID: 8

Type: **not specified**

EW WZ boson pair production in association with two jets - ATLAS (20'+10')

Wednesday, 25 September 2024 11:45 (30 minutes)

Presenter: Dr KASIMI, Eirini (Aristotle University of Thessaloniki (GR))

Session Classification: Morning Session 2

Contribution ID: 9

Type: **not specified**

EW multiboson production and full Run 2 overview - CMS (30'+15')

Wednesday, 25 September 2024 13:45 (45 minutes)

Session Classification: Afternoon Session 1

Contribution ID: **10**

Type: **not specified**

EW multiboson production and full Run 2 overview - ATLAS (30'+15')

Wednesday, 25 September 2024 14:30 (45 minutes)

Presenter: KOLETSSOU, Iro (Centre National de la Recherche Scientifique (FR))

Session Classification: Afternoon Session 1

Contribution ID: 11

Type: **not specified**

Short theory talk (20'+10')

Wednesday, 25 September 2024 15:15 (30 minutes)

Session Classification: Afternoon Session 1

Contribution ID: 12

Type: **not specified**

Diboson Polarization - ATLAS (30'+15')

Wednesday, 25 September 2024 16:15 (45 minutes)

Presenter: LU, Miaoran (Université Paris-Saclay (FR))

Session Classification: Afternoon Session 2

Contribution ID: 13

Type: **not specified**

Long theory talk (polarization related/COMETA workshop) (30'+15')

Wednesday, 25 September 2024 17:00 (45 minutes)

Session Classification: Afternoon Session 2

Contribution ID: 14

Type: **not specified**

Short theory talk (20'+10')

Wednesday, 25 September 2024 17:45 (30 minutes)

Session Classification: Afternoon Session 2

Contribution ID: 15

Type: **not specified**

Long theory talk (30'+15')

Thursday, 26 September 2024 09:00 (45 minutes)

Session Classification: Morning Session 1

Contribution ID: 16

Type: **not specified**

Short ATLAS or CMS talk (20'+10')

Thursday, 26 September 2024 09:45 (30 minutes)

Session Classification: Morning Session 1

Contribution ID: 17

Type: **not specified**

Forward physics in VV with undisrupted protons (30'+15')

Thursday, 26 September 2024 10:45 (45 minutes)

Presenter: ROYON, Christophe (The University of Kansas (US))

Session Classification: Morning Session 2

Contribution ID: **18**

Type: **not specified**

Short theory talk (20'+10')

Thursday, 26 September 2024 11:30 (30 minutes)

Session Classification: Morning Session 2

Contribution ID: **19**

Type: **not specified**

HH results - ATLAS (30'+15')

Thursday, 26 September 2024 13:30 (45 minutes)

Presenter: DI GREGORIO, Giulia (CERN)

Session Classification: Afternoon Session 1

Contribution ID: 20

Type: **not specified**

HH results - CMS (30'+15')

Thursday, 26 September 2024 14:15 (45 minutes)

Session Classification: Afternoon Session 1

Contribution ID: 21

Type: **not specified**

EFT interpretations in HH (20'+10')

Thursday, 26 September 2024 15:00 (30 minutes)

Presenter: TEGETMEIER, Anna Sophie (Laboratoire des 2 Infinis - Toulouse, CNRS / Univ. Paul Sabatier (FR))

Session Classification: Afternoon Session 1

Contribution ID: 22

Type: **not specified**

Long theory talk (30'+15')

Thursday, 26 September 2024 16:00 (45 minutes)

Session Classification: Afternoon Session 2

Contribution ID: 23

Type: **not specified**

Short theory talk (20'+10')

Thursday, 26 September 2024 16:45 (30 minutes)

Session Classification: Afternoon Session 2

Contribution ID: 24

Type: **not specified**

Combined (SM, H, top) EFT fits - ATLAS & CMS (30'+15')

Thursday, 26 September 2024 17:15 (45 minutes)

Session Classification: Afternoon Session 2

Contribution ID: 25

Type: **not specified**

Long theory talk (30'+15')

Friday, 27 September 2024 09:00 (45 minutes)

Session Classification: Morning Session 1

Contribution ID: 26

Type: **not specified**

Short ATLAS or CMS talk (20'+10')

Friday, 27 September 2024 09:45 (30 minutes)

Session Classification: Morning Session 1

Contribution ID: 27

Type: **not specified**

Direct Searches for New Physics in Multiboson final states - ATLAS & CMS (30'+15')

Friday, 27 September 2024 10:45 (45 minutes)

Presenter: GIANNINI, Antonio (University of Science and Technology of China (CN))

Session Classification: Morning Session 2

Contribution ID: 28

Type: **not specified**

Short theory talk (20'+10')

Friday, 27 September 2024 11:30 (30 minutes)

Session Classification: Morning Session 2

Contribution ID: 29

Type: **not specified**

Long theory talk (30'+15')

Friday, 27 September 2024 13:30 (45 minutes)

Session Classification: Afternoon Session 1

Contribution ID: **30**

Type: **not specified**

Short ATLAS or CMS talk (20'+10')

Friday, 27 September 2024 14:15 (30 minutes)

Session Classification: Afternoon Session 1

Contribution ID: 31

Type: **not specified**

Long theory talk (30'+15')

Friday, 27 September 2024 14:45 (45 minutes)

Session Classification: Afternoon Session 1

Contribution ID: **32**

Type: **not specified**

Short theory talk (20'+10')

Friday, 27 September 2024 16:00 (30 minutes)

Session Classification: Afternoon Session 2

Contribution ID: 33

Type: **not specified**

Summary talk (30'+15')

Friday, 27 September 2024 16:30 (45 minutes)

Session Classification: Afternoon Session 2