

Session Program

30 March 2026 to 1 April 2026

LHC EW WG General Meeting

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CERN, 13/2-005

Monday 30 March

14:00

LHC EW WG General Meeting

Session | Location: CERN, 13/2-005

14:00-14:15 Welcome and Introduction

Speakers

Alexander Yohei Huss, Andrea Massironi, Jonas Lindert, Matthew Herndon, Nathan Grieser, Philip Sommer, Stefano Camarda

14:15-14:35 Highlights from Moriond

Speaker

Antonio Giannini

14:35-14:55 Modelling of EW ISR/FSR effects for precision DY observables

Speakers

Paolo Torrielli, Paolo Torrielli

14:55-15:15 Modelling of EW ISR/FSR effects in Photos

Speaker

Zbigniew Andrzej Was

15:15-15:45 Discussion Session: EW corrections

Speaker

Luca Rottoli

15:45-16:15 Coffee Break

16:15-16:35 A common phase space for multiboson measurements at the LHC

Speaker

Paolo Azzurri

16:35-18:05 Discussion: common phase space in multiboson measurements

Speakers

Andrea Massironi, Bing Li, Despoina Sampsonidou, Emmanuel Sauvan, Giovanni Pelliccioli, Hong Gao, Iro Koletsou, Lailin Xu, MONIKA GHIMIRAY, Mathieu Pellen, Monika Ghimiray, Shilpi Jain, Yacine Haddad

Subcontributions

Introduction

Speaker

Mathieu Pellen

CMS ZZjj phase space

Speakers

Hong Gao, Nick Manganelli, Nicholas Manganelli

ATLAS ZZjj phase space

Speaker
Bing Li

Discussion about ZZjj phase space

CMS ssWWjj phase space

Speaker
Monika Ghimiray

ATLAS ssWWjj phase space

Speaker
Lailin Xu

Discussion about ssWWjj phase space

CMS WZjj phase space

Speaker
Monika Ghimiray

ATLAS WZjj phase space

Speaker
Emmanuel Sauvan

Discussion about WZjj phase space

18:05

Tuesday 31 March

09:00

LHC EW WG General Meeting

Session | Location: CERN, 13/2-005

09:00–09:25 Multiboson polarizations

Speaker

Rene Poncelet

09:25–09:50 Multiboson polarization measurements -- ATLAS

Speaker

Luka Selem

09:50–10:15 Multiboson polarization measurements -- CMS

Speaker

Carlos Vico Villalba

10:35–11:00 Coffee Break

11:00–11:25 Small R and fragmentation function @NNLO

Speaker

Terry Generet

11:25–11:55 Report from the PDG

Speaker

Elisabetta Pianori

11:55–14:00 Lunch

14:00–14:30 Treatment and profiling of theory uncertainties

Speaker

Frank Tackmann

14:30–14:55 Estimating the number of degrees of freedom in model fitting

Speakers

Daniel Adamiak, Daniel Adamiak

14:55–15:25 Discussion: Profiling

Speaker

Luca Rottoli

15:55–16:10 Coffee Break

16:10–16:35 Heavy Flavour jet substructure -- LHCb

Speaker

Dillon Fitzgerald

16:35–17:00 Heavy Flavour jet substructure -- ALICE

Speaker

Preeti Dhankher Lesser

17:00-17:30

Heavy Flavour jet substructure -- ATLAS+CMS

Speaker

Ka Wa Ho

17:30

Wednesday 1 April

09:30

LHC EW WG General Meeting

Session | Location: CERN, 13/2-005

09:30-09:55 PDF Constraining Jet Measurements from CMS

Speakers

Garvita Agarwal, Valentina Guglielmi

09:55-10:20 Jet correlations in jet calibrations

Speaker

Josu Cantero

10:20-10:40 N3LO calculations and benchmarking of PDFs at aN3LO accuracy

Speakers

Emanuele Roberto Nocera, Emanuele Roberto Nocera

10:55-11:15 Coffee Break

11:15-11:40 Jet measurements for PDFs -- Theory

Speakers

Dr Lucian Alexander Harland-Lang, Lucian Harland-Lang

11:40-12:05 Ion system PDFs

Speakers

Petja Kalle Matias Paakkinen, Petja Kalle Matias Paakkinen, Petja Paakkinen

12:05-12:30 Recent jet analysis, measurements and PDF -- ATLAS

Speaker

Line Delagrangue

12:30-14:00 Lunch

14:00-14:25 Observables for jet substructure: EECs & Lund Planes

Speaker

Dr Jack Holguin

14:25-14:55 LHC MC Working group activities and plans

Speaker

Melissa Corona van Beekveld

14:55-15:25 Recent ATLAS + CMS multiboson measurements

Speaker

Saptaparna Bhattacharya

15:25-15:50 EFT Validity

Speaker

David William Sutherland

15:50-16:00

Workshop close

Speakers

Alexander Yohei Huss, Andrea Massironi, Jonas Lindert, Matthew Herndon, Nathan Grieser, Philip Sommer, Stefano Camarda

16:00