

LHC Electroweak WG meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Thursday, June 21, 2018 9:00 AM (20 minutes)

Contribution ID: 2

Type: **not specified**

Combination of experimental results

Thursday, June 21, 2018 10:15 AM (20 minutes)

Presenters: BOONEKAMP, Maarten (CEA/Saclay); BOONEKAMP, Maarten (Université Paris-Saclay (FR))

Session Classification: Drell-Yan physics and EWK precision measurements

Contribution ID: 3

Type: **not specified**

QED/EWK aspects of precision measurements

Thursday, June 21, 2018 9:20 AM (30 minutes)

Presenter: PICCININI, Fulvio (Universita and INFN (IT))

Session Classification: Drell-Yan physics and EWK precision measurements

Contribution ID: 4

Type: **not specified**

QCD aspects of precision measurements

Thursday, June 21, 2018 11:10 AM (30 minutes)

Presenters: TACKMANN, Frank (D); TACKMANN, Frank

Session Classification: Drell-Yan physics and EWK precision measurements

Contribution ID: 5

Type: **not specified**

Discussion: summary and plan

Session Classification: Drell-Yan physics and EWK precision measurements

Contribution ID: 6

Type: **not specified**

Combination of systematic uncertainties - common covariance matrices

Thursday, June 21, 2018 2:00 PM (15 minutes)

Presenter: BUCKLEY, Andy

Session Classification: Jets and EWK Bosons

Contribution ID: 7

Type: **not specified**

Covariance matrices and correlated systematic uncertainties in Rivet

Session Classification: Jets and EWK Bosons

Contribution ID: 8

Type: **not specified**

Comparison of measurements

Thursday, June 21, 2018 2:25 PM (15 minutes)

Presenter: VOUTILAINEN, Mikko (Helsinki Institute of Physics (FI))

Session Classification: Jets and EWK Bosons

Contribution ID: 9

Type: **not specified**

Benchmark cross sections: comparison with theory predictions

Thursday, June 21, 2018 2:50 PM (15 minutes)

Presenter: SCHOENHERR, Marek (CERN)

Session Classification: Jets and EWK Bosons

Contribution ID: **10**

Type: **not specified**

Review of theory: multijet merging

Thursday, June 21, 2018 3:15 PM (15 minutes)

Presenter: PLATZER, Simon (University of Vienna (AT))

Session Classification: Jets and EWK Bosons

Contribution ID: 11

Type: **not specified**

Steps towards an LHC tune

Thursday, June 21, 2018 4:05 PM (15 minutes)

Presenter: JUNG, Hannes (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Jets and EWK Bosons

Contribution ID: **12**

Type: **not specified**

Introduction

Friday, June 22, 2018 9:00 AM (10 minutes)

Contribution ID: 13

Type: **not specified**

Common fiducial definitions (20' + 10')

Friday, June 22, 2018 9:10 AM (30 minutes)

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

Session Classification: Multi-Boson Physics

Contribution ID: 14

Type: **not specified**

EFT and sensitive phase spaces (20' +10')

Friday, June 22, 2018 9:40 AM (30 minutes)

Presenter: DEGRANDE, Celine Catherine A (CERN)

Session Classification: Multi-Boson Physics

Contribution ID: 15

Type: **not specified**

Review of MC studies (20' + 10')

Friday, June 22, 2018 10:10 AM (30 minutes)

Presenter: LINDERT, Jonas (University of Durham (GB))

Session Classification: Multi-Boson Physics

Contribution ID: 16

Type: **not specified**

Yellow report plan and discussion (15' + 15')

Friday, June 22, 2018 10:40 AM (30 minutes)

Presenter: LINDERT, Jonas (University of Durham (GB))

Session Classification: Multi-Boson Physics

Contribution ID: 17

Type: **not specified**

Theory: NLOPS with TMDs

Thursday, June 21, 2018 3:40 PM (15 minutes)

Presenter: HAUTMANN, Francesco (Institute of Theoretical Physics)

Session Classification: Jets and EWK Bosons

Contribution ID: **18**

Type: **not specified**

Introduction: Common issues for UE/MPI

Friday, June 22, 2018 1:00 PM (5 minutes)

Presenter: JUNG, Hannes (Deutsches Elektronen-Synchrotron (DE))

Session Classification: general discussion

Contribution ID: **19**

Type: **not specified**

Discussion: Common issues for UE/MPI

Friday, June 22, 2018 1:05 PM (25 minutes)

Session Classification: general discussion

Contribution ID: 20

Type: **not specified**

Wildcard/Overflow Discussion

Friday, June 22, 2018 1:45 PM (30 minutes)

Session Classification: general discussion

Contribution ID: **21**

Type: **not specified**

Summary/Plans/Next Steps

Friday, June 22, 2018 2:15 PM (20 minutes)

Session Classification: general discussion

Contribution ID: 22

Type: **not specified**

Discussion

Friday, June 22, 2018 2:35 PM (25 minutes)

Session Classification: general discussion

Contribution ID: 23

Type: **not specified**

Discussion of common meeting with PDFforLHC

Friday, June 22, 2018 1:30 PM (15 minutes)

Session Classification: general discussion