

**Electroweak precision
measurements - General
meeting**

Report of Contributions

Contribution ID: 1

Type: **not specified**

1st session welcome

Presenters: BALLI, Fabrice (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR)); FAYARD, Louis (Universite de Paris-Sud 11 (FR)); FAYARD, Louis (Lab. de l'Accelérateur Lineaire (IN2P3) (LAL)-Universite de Pari)

Contribution ID: 2

Type: **not specified**

W over Z transverse momentum ratio

Presenters: TACKMANN, Frank (Deutsches Elektronen-Synchrotron (DE)); TACKMANN, Frank

Contribution ID: 3

Type: **not specified**

discussion

Contribution ID: 4

Type: **not specified**

discussion

Contribution ID: 5

Type: **not specified**

Comparisons of resummed calculations

Presenters: FERRERA, Giancarlo (Università degli Studi e INFN Milano (IT)); GRAZZINI, Massimiliano (Universitaet Zuerich (CH))

Contribution ID: 6

Type: **not specified**

Heavy flavour effects in pTZ and impact on mW

Presenter: VICINI, Alessandro (Università degli Studi e INFN Milano (IT))

Contribution ID: 7

Type: **not specified**

discussion

Contribution ID: 8

Type: **not specified**

Parton shower versus resummation

Presenter: CAMARDA, Stefano (CERN)

Contribution ID: 9

Type: **not specified**

discussion

Contribution ID: **10**

Type: **not specified**

EW effects and related uncertainties

Presenter: PICCININI, Fulvio (Universita e INFN, Pavia (IT))

Contribution ID: **11**

Type: **not specified**

discussion

Contribution ID: 12

Type: **not specified**

Tevatron-LHC combination

Presenters: BOONEKAMP, Maarten (CEA/Saclay); BOONEKAMP, Maarten (CEA/IRFU, Centre d'etude de Saclay Gif-sur-Yvette (FR))

Contribution ID: **13**

Type: **not specified**

discussion

Contribution ID: 14

Type: **not specified**

2nd session welcome

Thursday, 5 October 2017 09:30 (15 minutes)

Presenters: BALLI, Fabrice (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR)); FAYARD, Louis (Lab. de l'Accelérateur Lineaire (IN2P3) (LAL)-Universite de Pari); FAYARD, Louis (Universite de Paris-Sud 11 (FR))

Contribution ID: 15

Type: **not specified**

Status of pTW modelling

Thursday, 5 October 2017 10:35 (30 minutes)

Presenters: TACKMANN, Frank; TACKMANN, Frank (Deutsches Elektronen-Synchrotron (DE)); FERRERA, Giancarlo (University of Milan); FERRERA, Giancarlo (University of Florence); GRAZZINI, Massimiliano (Universitaet Zuerich (CH)); CAMARDA, Stefano (CERN)

Contribution ID: 16

Type: **not specified**

Introduction

Thursday, 5 October 2017 09:45 (30 minutes)

Presenters: VICINI, Alessandro (University of Milano); VICINI, Alessandro (Università degli Studi e INFN Milano (IT)); BENDAVID, Josh (CERN); BOONEKAMP, Maarten (CEA/IRFU, Centre d'étude de Saclay Gif-sur-Yvette (FR)); BOONEKAMP, Maarten (CEA/Saclay)

Contribution ID: 17

Type: **not specified**

Outcome of 1st session : Tevatron-LHC combination

Presenters: BOONEKAMP, Maarten (CEA/Saclay); BOONEKAMP, Maarten (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR))

Contribution ID: **18**

Type: **not specified**

Weak mixing angle measurement (CMS)

Thursday, 5 October 2017 14:30 (40 minutes)

Presenters: KHUKHUNAISHVILI, Aleko (University of Rochester (US)); KHUKHUNAISHVILI, Aleko (University of Rochester (US))

Contribution ID: **19**

Type: **not specified**

LHCb precision EW physics

Thursday, 5 October 2017 15:10 (30 minutes)

Presenter: LUPTON, Olli (CERN)

Contribution ID: 20

Type: **not specified**

Direct measurement of $p_T(W)$

Thursday, 5 October 2017 11:05 (1 hour)

Presenters: APYAN, Aram (Fermi National Accelerator Lab. (US)); APYAN, Aram (Illinois Institute of Technology); APYAN, Armen; APERIO BELLA, Ludovica (CERN)

Contribution ID: **21**

Type: **not specified**

PDFs

Contribution ID: 22

Type: **not specified**

discussion

Thursday, 5 October 2017 17:00 (1h 30m)

Contribution ID: 23

Type: **not specified**

Dinner

Thursday, 5 October 2017 19:30 (3 hours)

Contribution ID: 24

Type: **not specified**

Combinations (TBC)

Contribution ID: 25

Type: **not specified**

Follow up on HF effects on $p_T(Z)$

Presenters: VICINI, Alessandro (University of Milano); VICINI, Alessandro (Università degli Studi e INFN Milano (IT))

Contribution ID: 26

Type: **not specified**

Overflow

Friday, 6 October 2017 11:00 (1h 10m)

Contribution ID: 27

Type: **not specified**

Closing remarks

Friday, 6 October 2017 12:10 (20 minutes)

Presenters: VICINI, Alessandro (University of Milano); VICINI, Alessandro (Università degli Studi e INFN Milano (IT))

Contribution ID: 28

Type: **not specified**

MC generator comparisons

Presenter: CAMARDA, Stefano (CERN)

Contribution ID: 29

Type: **not specified**

Heavy flavour impact on Z pT

Presenters: VICINI, Alessandro (Università degli Studi e INFN Milano (IT)); VICINI, Alessandro (University of Milano)

Contribution ID: **30**

Type: **not specified**

EW Corrections in a Hadronic MC for Z

Thursday, 5 October 2017 16:30 (30 minutes)

Presenters: YOST, Scott Alan (The Citadel - The Military College of South Carolina (US)); YOST, Scott (The Citadel)

Contribution ID: **31**

Type: **not specified**

EW corrections in Powheg-EW

Thursday, 5 October 2017 15:40 (30 minutes)

Presenter: PICCININI, Fulvio (Universita e INFN, Pavia (IT))

Contribution ID: **32**

Type: **not specified**

Theoretical predictions for angular coefficients in Z

Thursday, 5 October 2017 12:05 (30 minutes)

Presenter: GAULD, Rhorry (IPPP Durham University)

Contribution ID: 33

Type: **not specified**

Rapidity and helicity distributions of W at the LHC

Friday, 6 October 2017 10:00 (30 minutes)

Presenter: MANCA, Elisabetta (INFN Sezione di Pisa, Universita' e Scuola Normale Superiore, P)