

LHC TOP WG meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Monday, November 21, 2016 2:00 PM (20 minutes)

Presenters: LISTER, Alison (University of British Columbia (CA)); MULDER, Martijn (CERN)

Contribution ID: 2

Type: **not specified**

Differential Distributions: new ATLAS and CMS results

Monday, November 21, 2016 2:20 PM (35 minutes)

Presenter: BOISVERT, Veronique (Royal Holloway, University of London)

Contribution ID: 3

Type: **not specified**

Differential Distributions: comparison to MCs and interpretation

Monday, November 21, 2016 2:55 PM (35 minutes)

Presenter: YAZGAN, Efe (Ghent University (BE))

Contribution ID: 4

Type: **not specified**

Latest Developments in POWHEG

Monday, November 21, 2016 4:00 PM (30 minutes)

Presenter: JEZO, Tomas (Milano Bicocca)

Contribution ID: 5

Type: **not specified**

User experiences with latest MC NLO codes

Monday, November 21, 2016 4:30 PM (30 minutes)

A few slides from ATLAS and CMS to scaffold a discussion

Presenters: GROHSJEAN, Alexander Josef (Deutsches Elektronen-Synchrotron (DE)); NACHMAN, Ben (SLAC National Accelerator Laboratory (US)); SEIDEL, Markus (CERN)

Contribution ID: 6

Type: **not specified**

Top mass from threshold in di-photon invariant mass

Tuesday, November 22, 2016 9:00 AM (30 minutes)

Presenter: YOKOYA, Hiroshi (KIAS, QUC)

Contribution ID: 7

Type: **not specified**

Update on LHC top quark mass results

Tuesday, November 22, 2016 9:30 AM (30 minutes)

Presenter: WIMPENNY, Steve (University of California Riverside (US))

Contribution ID: 8

Type: **not specified**

Update on Jet Energy Scale systematics at 13 TeV

Tuesday, November 22, 2016 10:00 AM (30 minutes)

Presenter: SCHRAMM, Steven Randolph (Universite de Geneve (CH))

Contribution ID: 9

Type: **not specified**

Top quark mass definition in POWHEG

Tuesday, November 22, 2016 11:20 AM (30 minutes)

Presenter: FERRARIO RAVASIO, Silvia

Contribution ID: **10**

Type: **not specified**

Top quark mass definition and calibration

Tuesday, November 22, 2016 11:50 AM (30 minutes)

Presenter: HOANG, Andre (University of Vienna)

Contribution ID: 11

Type: **not specified**

Single Top and Vtb : brief update on combination

Tuesday, November 22, 2016 3:00 PM (20 minutes)

Presenter: ESCOBAR IBANEZ, Carlos (University of Pittsburgh (US))

Contribution ID: 12

Type: **not specified**

New statistical tool for combinations

Tuesday, November 22, 2016 3:20 PM (20 minutes)

Presenter: KIESELER, Jan (CERN)

Contribution ID: 13

Type: **not specified**

W helicity: latest LHC results

Tuesday, November 22, 2016 3:40 PM (20 minutes)

Presenter: MORENO LLACER, Maria (Georg-August-Universitaet Goettingen (DE))

Contribution ID: 14

Type: **not specified**

Associated top pair and heavy boson production: latest 13 TeV results and combination

Tuesday, November 22, 2016 4:30 PM (20 minutes)

Presenter: KHVASTUNOV, Ilia (Ghent University (BE))

Contribution ID: 15

Type: **not specified**

Top EFT lessons from the Higgs experience

Tuesday, November 22, 2016 4:50 PM (30 minutes)

Presenter: RIVA, Francesco (CERN)

Contribution ID: **16**

Type: **not specified**

EFT for Boosted Tops

Tuesday, November 22, 2016 5:20 PM (30 minutes)

Presenter: MOORE, Liam (University of Glasgow)

Contribution ID: 17

Type: **not specified**

Top quark EFT introduction

Wednesday, November 23, 2016 9:00 AM (30 minutes)

Presenter: MALTONI, Fabio (Universite Catholique de Louvain (UCL) (BE))

Contribution ID: **18**

Type: **not specified**

EFT in top physics: facts, remarks and proposals

Wednesday, November 23, 2016 9:30 AM (30 minutes)

Presenter: AGUILAR SAAVEDRA, Juan Antonio (LIP Laboratorio de Instrumentacao e Fisica Experimental de Part)

Contribution ID: 19

Type: **not specified**

LHC results on EFTs from top quark measurements (couplings)

Wednesday, November 23, 2016 10:00 AM (30 minutes)

Presenter: HELSENS, Clement (CERN)

Contribution ID: 20

Type: **not specified**

Status of Top EFT in MCs and its applications for top pair production

Wednesday, November 23, 2016 11:00 AM (30 minutes)

Presenter: DEGRANDE, Celine (UIUC)

Contribution ID: 21

Type: **not specified**

Top EFT in MCs: the case of ttV and ttH

Wednesday, November 23, 2016 11:30 AM (30 minutes)

Presenter: VRYONIDOU, Eleni (Nikhef)

Contribution ID: 22

Type: **not specified**

EFTs for top quark FCNC

Wednesday, November 23, 2016 12:00 PM (30 minutes)

Presenter: DURIEUX, Gauthier (DESY)

Contribution ID: 23

Type: **not specified**

LHC results and prospects for EFTs from FCNC

Wednesday, November 23, 2016 12:30 PM (30 minutes)

Presenter: CONTE, Eric (Institut Pluridisciplinaire Hubert Curien (FR))

Contribution ID: 24

Type: **not specified**

Fragmentation Uncertainties in Hadron Observables for Top Quark Mass Measurements

Tuesday, November 22, 2016 11:00 AM (20 minutes)

Presenter: KIM, Doojin (CERN)

Contribution ID: 25

Type: **not specified**

PDF from differential top pair data at NNLO

Monday, November 21, 2016 5:00 PM (30 minutes)

Presenters: MITOV, Alexander (University of Cambridge (GB)); ROJO, Juan (INFN)