

Illuminating standard candles at the LHC - V+jets

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Tuesday, April 25, 2017 10:30 AM (30 minutes)

Presenter: MALIK, Sarah (Imperial College (GB))

Contribution ID: 2

Type: **not specified**

Theory overview of status of MC generators: Sherpa

Tuesday, April 25, 2017 3:30 PM (30 minutes)

Presenters: SCHOENHERR, Marek (Universitaet Zuerich (CH)); SCHOENHERR, Marek (University of Durham); SCHOENHERR, Marek (Technische Universitaet Dresden (DE))

Contribution ID: 3

Type: **not specified**

Theory overview of status of MC generators: MadGraph_aMC@NLO

Tuesday, April 25, 2017 4:00 PM (30 minutes)

Presenters: TORRIELLI, Paolo (Ecole Polytechnique Federale de Lausanne (CH)); TORRIELLI, Paolo (Universita e INFN Torino (IT))

Contribution ID: 4

Type: **not specified**

Theory overview of higher order QCD corrections

Tuesday, April 25, 2017 1:30 PM (30 minutes)

Presenter: GLOVER, Nigel (Durham University)

Contribution ID: 5

Type: **not specified**

Theory overview of higher order EWK corrections

Tuesday, April 25, 2017 2:00 PM (30 minutes)

Presenter: LINDERT, Jonas

Contribution ID: 6

Type: **not specified**

Discussion

Tuesday, April 25, 2017 2:30 PM (30 minutes)

Contribution ID: 7

Type: **not specified**

Experimental overview of V+jet measurements from ATLAS

Tuesday, April 25, 2017 11:30 AM (30 minutes)

Presenter: DEBENEDETTI, Chiara (University of California,Santa Cruz (US))

Contribution ID: 8

Type: **not specified**

Experimental overview of V+jet measurements from CMS

Tuesday, April 25, 2017 11:00 AM (30 minutes)

Presenter: MALIK, Sarah (Imperial College (GB))

Contribution ID: 9

Type: **not specified**

Experimental overview of estimation of V+jets backgrounds to BSM searches at CMS

Wednesday, April 26, 2017 10:00 AM (30 minutes)

Presenter: WARDLE, Nicholas (Imperial College (GB))

Contribution ID: **10**

Type: **not specified**

Experimental overview of estimation of V+jets backgrounds to BSM searches at ATLAS

Wednesday, April 26, 2017 10:30 AM (30 minutes)

Presenter: PRICE, Darren (University of Manchester (GB))

Contribution ID: 11

Type: **not specified**

Discussion: Prospects for V+jets measurements in at HL-LHC/future colliders

Wednesday, April 26, 2017 12:00 PM (1 hour)

Contribution ID: 12

Type: **not specified**

Prospects for V+jets measurements at future colliders

Contribution ID: **13**

Type: **not specified**

Discussion

Contribution ID: 14

Type: **not specified**

PDF constraints from V +jets

Tuesday, April 25, 2017 4:30 PM (30 minutes)

Presenter: UBIALI, Maria (University of Cambridge (GB))

Contribution ID: 15

Type: **not specified**

V+jets in Herwig and jet scaling patterns

Wednesday, April 26, 2017 11:30 AM (30 minutes)

Presenter: SCHICHTEL, Peter (IPPP)