

Topical Workshop on "Vector boson plus jets as a signal and background"

Report of Contributions

Contribution ID: 0

Type: **not specified**

Results from CDF and future plans

Contribution ID: 1

Type: **not specified**

Results from D0 and future plans

Contribution ID: 2

Type: **not specified**

First studies in Atlas

Contribution ID: 3

Type: **not specified**

First studies in CMS

Contribution ID: 4

Type: **not specified**

COFFEE BREAK

Contribution ID: 5

Type: **not specified**

Results from CDF

Thursday 9 September 2010 09:00 (45 minutes)

Presenters: CAMPANELLI, Mario; D'ONOFRIO, Monica

Session Classification: Experimental status: Results from the Tevatron and the LHC

Contribution ID: 6

Type: **not specified**

Results from D0

Thursday 9 September 2010 09:45 (45 minutes)

Presenters: FOX, Harald; SMITH, Ken

Session Classification: Experimental status: Results from the Tevatron and the LHC

Contribution ID: 7

Type: **not specified**

COFFEE BREAK

Thursday 9 September 2010 10:45 (30 minutes)

Session Classification: Experimental status: Results from the Tevatron and the LHC

Contribution ID: 8

Type: **not specified**

Results and studies with ATLAS

Thursday 9 September 2010 11:15 (45 minutes)

Presenter: BUCHANAN, James

Session Classification: Experimental status: Results from the Tevatron and the LHC

Contribution ID: 9

Type: **not specified**

Results and studies with CMS

Thursday 9 September 2010 12:00 (45 minutes)

Presenters: LENZI, Piergiulio; CIULLI, Vitalliano

Session Classification: Experimental status: Results from the Tevatron and the LHC

Contribution ID: 11

Type: **not specified**

Survey of NLO calculations for V + jets

Contribution ID: 12

Type: **not specified**

LO merging tools for V + jets

Contribution ID: 13

Type: **not specified**

Status of NLO calculations for V + jets

Thursday 9 September 2010 14:30 (30 minutes)

Presenter: DIXON, Lance (SLAC)

Session Classification: Status of theoretical tools

Contribution ID: 14

Type: **not specified**

News from Alpgen

Thursday 9 September 2010 15:00 (20 minutes)

Presenters: MESSINA, Andrea; COOPER, Ben; MANGANO, Michelangelo

Session Classification: Status of theoretical tools

Contribution ID: 15

Type: **not specified**

News from Herwig++

Thursday 9 September 2010 15:20 (20 minutes)

Presenter: HAMILTON, Keith

Session Classification: Status of theoretical tools

Contribution ID: 17

Type: **not specified**

COFFEE BREAK

Thursday 9 September 2010 16:00 (30 minutes)

Session Classification: Status of theoretical tools

Contribution ID: **18**

Type: **not specified**

News from Pythia

Thursday 9 September 2010 16:30 (20 minutes)

Presenter: PRESTEL, Stefan

Session Classification: Status of theoretical tools

Contribution ID: 19

Type: **not specified**

News from Sherpa

Thursday 9 September 2010 17:10 (20 minutes)

Presenter: SCHOENHERR, Marek

Session Classification: Status of theoretical tools

Contribution ID: 20

Type: **not specified**

News from Powheg

Thursday 9 September 2010 16:50 (20 minutes)

Presenter: RE, Emanuele

Session Classification: Status of theoretical tools

Contribution ID: 21

Type: **not specified**

MENLOPS techniques and results

Thursday 9 September 2010 17:30 (30 minutes)

Presenter: HAMILTON, Keith

Session Classification: Status of theoretical tools

Contribution ID: 22

Type: **not specified**

Update on: $V + Q, V + QQ$ at NLO

Contribution ID: 23

Type: **not specified**

Dealing with heavy flavours in LO merging

Presenter: MANGANO, Michelangelo

Contribution ID: 24

Type: **not specified**

Scale setting prescriptions in fixed-order calculations and beyond

Contribution ID: 29

Type: **not specified**

Global tunes vs. process-dependent results

Friday 10 September 2010 11:00 (1h 30m)

Presenters: BUCKLEY, Andy; HOETH, Hendrik; SCHULZ, Holger; MIJOVIC, Liza

Session Classification: Experimental and theoretical uncertainties

Contribution ID: 31

Type: **not specified**

Basic V+jets BG determination in the ATLAS ICHEP SUSY notes

Wednesday 8 September 2010 12:00 (20 minutes)

Presenter: TOVEY, Dan

Session Classification: Background determination

Contribution ID: 32

Type: **not specified**

Proposals for near-future BG determinations from control regions

Wednesday 8 September 2010 12:30 (20 minutes)

Presenter: BRUNELIERE, Renaud

Session Classification: Background determination

Contribution ID: 33

Type: **not specified**

New MC calculators & processes in the ATLAS software

Wednesday 8 September 2010 14:30 (20 minutes)

Presenter: SIEGERT, Frank

Session Classification: Tools

Contribution ID: 34

Type: **not specified**

NLO calculations with MCFM and/or the W +jets to Z +jets ratio

Wednesday 8 September 2010 15:00 (20 minutes)

Presenter: BUCHANAN, James

Session Classification: Tools

Contribution ID: 35

Type: **not specified**

Tevatron determinations of V+jets for searches

Wednesday 8 September 2010 11:30 (20 minutes)

Presenter: MONICA D'ONOFRIO

Session Classification: Background determination

Contribution ID: 36

Type: **not specified**

Z+Jets from gamma+Jets

Wednesday 8 September 2010 14:00 (20 minutes)

Presenter: MEG SHEA

Session Classification: Tools

Contribution ID: **38**

Type: **not specified**

W+jets vs. Z+jets

Wednesday 8 September 2010 16:00 (10 minutes)

Presenter: JENNIFER THOMPSON

Session Classification: Tools

Contribution ID: 39

Type: **not specified**

Theoretical uncertainties for W+Jets Production

Wednesday 8 September 2010 15:30 (20 minutes)

Presenter: KEITH EDMONDS

Session Classification: Tools

Contribution ID: 40

Type: **not specified**

Dealing with heavy flavours

Friday 10 September 2010 09:30 (45 minutes)

Presenters: KRAUSS, Frank; SMITH, Kenneth; MANGANO, Michelangelo

Session Classification: Experimental and theoretical uncertainties

Contribution ID: 41

Type: **not specified**

Theoretical issues

Friday 10 September 2010 10:15 (15 minutes)

Presenter: ANDERSEN, Jeppe

Session Classification: Experimental and theoretical uncertainties