

**Future of VBF measurements**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Introduction

*Wednesday, September 21, 2016 2:00 PM (10 minutes)*

**Presenters:** Dr PILKINGTON, Andrew (University of Manchester); PRICE, Darren (University of Manchester)

**Session Classification:** Session I

Contribution ID: 1

Type: **not specified**

## **Lessons from VBF W/Z from Run-I**

*Wednesday, September 21, 2016 2:10 PM (40 minutes)*

**Presenter:** GUTSCHOW, Christian (UCL)

**Session Classification:** Session I

Contribution ID: 2

Type: **not specified**

## **Modelling of non-VBF background processes**

*Wednesday, September 21, 2016 2:50 PM (30 minutes)*

**Presenter:** Dr PLÄTZER, Simon (IPPP)

**Session Classification:** Session I

Contribution ID: 3

Type: **not specified**

## Signal/background interference

*Thursday, September 22, 2016 2:30 PM (30 minutes)*

**Presenter:** Prof. ELLIS, Keith (IPPP)

**Session Classification:** Session III

Contribution ID: 4

Type: **not specified**

## **Theory input: EWK corrections to non-VBF processes**

*Wednesday, September 21, 2016 3:40 PM (20 minutes)*

**Presenter:** Dr LINDERT, Jonas (University of Zurich)

**Session Classification:** Session I

Contribution ID: 5

Type: **not specified**

## **Discussion: what to measure in LHC Run-II?**

*Wednesday, September 21, 2016 4:20 PM (40 minutes)*

**Session Classification:** Session I

Contribution ID: 6

Type: **not specified**

## **ATLAS measurement of CP-properties in $H \rightarrow \gamma\gamma$**

*Thursday, September 22, 2016 9:00 AM (30 minutes)*

**Presenter:** BERNLOCHNER, Florian (Bonn)

**Session Classification:** Session II



Contribution ID: 7

Type: **not specified**

## **ATLAS measurement of CP-invariance in H- $\rightarrow$ tautau**

*Thursday, September 22, 2016 9:30 AM (30 minutes)*

**Presenter:** PIANORI, Elisabetta (Warwick)

**Session Classification:** Session II

Contribution ID: 8

Type: **not specified**

## **Discussion: pros and cons of the different approaches**

*Thursday, September 22, 2016 10:00 AM (30 minutes)*

**Session Classification:** Session II

Contribution ID: 9

Type: **not specified**

## **VBF and VBS: Parton shower effects**

*Thursday, September 22, 2016 10:50 AM (30 minutes)*

**Presenter:** RAUCH, Michael (KIT)

**Session Classification:** Session II

Contribution ID: **10**

Type: **not specified**

## **Discussion**

*Thursday, September 22, 2016 11:20 AM (30 minutes)*

**Session Classification:** Session II

Contribution ID: 11

Type: **not specified**

## The CONTUR method

*Friday, September 23, 2016 9:00 AM (30 minutes)*

**Presenter:** Dr GRELLSCHEID, David (IPPP, University of Durham)

**Session Classification:** Session IV

Contribution ID: 12

Type: **not specified**

## **HERWIG 7 tutorial**

*Thursday, September 22, 2016 3:40 PM (45 minutes)*

**Presenter:** Dr PLÄTZER, Simon (IPPP)

**Session Classification:** Session III

Contribution ID: 13

Type: **not specified**

## **Pseudo-observables**

*Thursday, September 22, 2016 2:00 PM (30 minutes)*

**Presenters:** Dr LINDERT, Jonas (University of Zurich); Dr LINDERT, Jonas

**Session Classification:** Session III

Contribution ID: 14

Type: **not specified**

## Discussion

*Thursday, September 22, 2016 3:00 PM (15 minutes)*

**Session Classification:** Session III



Contribution ID: 15

Type: **not specified**

## **Heavy Neutrinos from VBF**

*Friday, September 23, 2016 9:30 AM (30 minutes)*

**Session Classification:** Session IV

Contribution ID: **16**

Type: **not specified**

## **Discussion**

*Friday, September 23, 2016 10:00 AM (20 minutes)*

**Session Classification:** Session IV

Contribution ID: 17

Type: **not specified**

## Discussion

*Friday, September 23, 2016 10:50 AM (1 hour)*

**Session Classification:** Session IV