

**Snowmass 2013: Energy  
Frontier Workshop on QCD  
Physics**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Use of LHC data in PDF fits now and in the future**

*Thursday 31 January 2013 09:05 (40 minutes)*

**Presenter:** ROJO CHACON, Juan (CERN)

Contribution ID: 1

Type: **not specified**

## **Need for precision PDF's and need for an LHeC**

*Thursday 31 January 2013 09:45 (50 minutes)*

**Presenter:** KLEIN, Max (University of Liverpool (GB))

Contribution ID: 2

Type: **not specified**

## **NNLO Progress**

*Thursday 31 January 2013 11:00 (30 minutes)*

**Presenter:** PETRIELLO, Frank (Northwestern University)

Contribution ID: 3

Type: **not specified**

## **Scale dependence for inclusive and non-inclusive cross sections**

*Thursday 31 January 2013 11:30 (30 minutes)*

**Presenters:** HUSTON, Joey (Department of Physics and Astronomy); Prof. HUSTON, Joey (Michigan State University (US))

Contribution ID: 4

Type: **not specified**

## Scale choices for complex processes

*Thursday 31 January 2013 13:00 (40 minutes)*

**Presenter:** MISHRA, Kalanand (Fermi National Accelerator Lab. (US))

Contribution ID: 5

Type: **not specified**

## **MINLO procedure for scale setting**

*Thursday 31 January 2013 13:40 (40 minutes)*

**Presenter:** HAMILTON, Keith Murray (University of Oxford)

Contribution ID: 6

Type: **not specified**

## QCD issues in jet substructure

*Thursday 31 January 2013 16:00 (40 minutes)*

**Presenters:** WANG, LianTao (University of Chicago); WANG, Liantao (University of Chicago (US))

Contribution ID: 7

Type: **not specified**

## Followup discussions

*Thursday 31 January 2013 16:40 (1 hour)*

Contribution ID: **8**

Type: **not specified**

## Introduction

*Thursday 31 January 2013 09:00 (5 minutes)*

**Presenters:** HUSTON, Joey (Department of Physics and Astronomy); Prof. HUSTON, Joey (Michigan State University (US))