

# **Workshop on Multi Parton Interaction**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

# Parton Distribution Functions

**Presenter:** STIRLING, James (University of Cambridge)

Contribution ID: 1

Type: **not specified**

## Parton Distribution Functions

*Tuesday 14 September 2010 17:00 (1 hour)*

**Presenter:** STIRLING, James

**Session Classification:** Afternoon session II.

Contribution ID: 2

Type: **not specified**

## **Multiparton interactions: some theoretical considerations**

*Tuesday 14 September 2010 16:00 (45 minutes)*

**Presenter:** DIEHL, Markus

**Session Classification:** Afternoon session II.

Contribution ID: 3

Type: **not specified**

## ATLAS leading track UE analysis

*Monday 13 September 2010 16:45 (45 minutes)*

**Presenter:** KAR, Deepak

**Session Classification:** Afternoon session II.

Contribution ID: 4

Type: **not specified**

## **Measurement of the Underlying Event activity at 900 GeV and 7 TeV with CMS detector**

*Monday 13 September 2010 14:00 (45 minutes)*

**Presenter:** FANO', Livio

**Session Classification:** Afternoon session I.

Contribution ID: 5

Type: **not specified**

## **Multiparton interactions as seen by an ATLAS Higgs physicist**

*Monday 13 September 2010 14:45 (45 minutes)*

**Presenter:** MURRAY, Bill

**Session Classification:** Afternoon session I.

Contribution ID: 6

Type: **not specified**

## Minimum Bias Physics at LHCb

*Monday 13 September 2010 16:00 (45 minutes)*

**Presenter:** SCHMELLING, Michael

**Session Classification:** Afternoon session II.



Contribution ID: 7

Type: **not specified**

## **4-jet correlations at Tevatron and LHC**

*Wednesday 15 September 2010 11:30 (45 minutes)*

**Presenter:** BLOK, Boris

**Session Classification:** Morning session II.

Contribution ID: 8

Type: **not specified**

## MPI in Pythia 8

*Tuesday 14 September 2010 09:00 (45 minutes)*

**Presenter:** CORKE, Richard

**Session Classification:** Morning session I.

Contribution ID: 9

Type: **not specified**

## **MPI model in Herwig++**

*Tuesday 14 September 2010 09:45 (45 minutes)*

**Presenter:** GIESEKE, Stefan

**Session Classification:** Morning session I.

Contribution ID: **10**

Type: **not specified**

## **Minimum Bias and the Underlying Event in Sherpa**

*Tuesday 14 September 2010 11:00 (45 minutes)*

**Presenter:** ZAPP, Korinna

**Session Classification:** Morning session II.

Contribution ID: 11

Type: **not specified**

## **Double Parton Distributions incorporating pQCD Evolution and Sum Rule Constraints**

*Tuesday 14 September 2010 14:45 (45 minutes)*

**Presenter:** GAUNT, Jonathan

**Session Classification:** Afternoon session I.

Contribution ID: 12

Type: **not specified**

## **Probing double parton scattering with same-sign W pairs at the LHC**

*Wednesday 15 September 2010 09:00 (45 minutes)*

**Presenter:** KOM, Steve

**Session Classification:** Morning session I.

Contribution ID: 13

Type: **not specified**

## **MPI: general features and consistency requirements**

*Tuesday 14 September 2010 14:00 (45 minutes)*

**Presenter:** TRELEANI, Daniele

**Session Classification:** Afternoon session I.

Contribution ID: 14

Type: **not specified**

## **Multiple interactions, diffraction and the BFKL pomeron**

*Tuesday 14 September 2010 11:45 (45 minutes)*

**Presenter:** GUSTAFSON, Gösta

**Session Classification:** Morning session II.



Contribution ID: 15

Type: **not specified**

## **Recombination within multi-chain contributions in pp scattering**

*Wednesday 15 September 2010 12:15 (45 minutes)*

**Presenter:** BARTELS, Jochen

**Session Classification:** Morning session II.

Contribution ID: 16

Type: **not specified**

# **Dynamical Characteristics of Double Parton Scattering**

*Wednesday 15 September 2010 10:30 (45 minutes)*

**Presenter:** BERGER, Ed

**Session Classification:** Morning session I.

Contribution ID: 17

Type: **not specified**

## **MPI in Vector Boson plus jet(s) production at the LHC**

*Wednesday 15 September 2010 09:45 (45 minutes)*

**Presenter:** MAINA, Ezio

**Session Classification:** Morning session I.

Contribution ID: **18**

Type: **not specified**

**-- TBA --**

**Presenter:** MOTYKA, Leszek