

**MPI@LHC'08**

# **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Higgs Search at Tevatron

*Monday, 27 October 2008 09:30 (40 minutes)*

**Presenter:** RALF BERNHARD

**Session Classification:** Hot Topics

Contribution ID: 2

Type: **not specified**

# **CDF: The Underlying Event and Comparisons with MC**

*Monday, 27 October 2008 10:10 (30 minutes)*

**Presenter:** RICK FIELD

**Session Classification:** Hot Topics

Contribution ID: 3

Type: **not specified**

## Monte Carlo Generators for the LHC

*Monday, 27 October 2008 11:10 (30 minutes)*

**Presenter:** ROBERTO CHERICI

**Session Classification:** Hot Topics

Contribution ID: 4

Type: **not specified**

## Total cross sections at the LHC

*Monday, 27 October 2008 11:40 (30 minutes)*

**Presenter:** ROHINI GODBOLE

**Session Classification:** Hot Topics

Contribution ID: 5

Type: **not specified**

## Progress in jet search algorithms

*Monday, 27 October 2008 12:10 (30 minutes)*

**Presenter:** MATTEO CACCIARI

**Session Classification:** Hot Topics

Contribution ID: 7

Type: **not specified**

## **Multijet production and S-channel unitarity**

*Monday, 27 October 2008 15:00 (30 minutes)*

**Presenter:** TED ROGERS

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 8

Type: **not specified**

## **W's as tools to probe multiparton interaction dynamics**

*Monday, 27 October 2008 14:30 (30 minutes)*

**Presenter:** DANIELE TRELEANI

**Session Classification:** Soft & Hard Multiple Parton Interactions



Contribution ID: 9

Type: **not specified**

## **QCD Mini-jet contribution to the total cross-section**

*Monday, 27 October 2008 15:30 (30 minutes)*

**Presenter:** ANDREA ACHILLI

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 10

Type: **not specified**

## **CDF: Min-Bias Studies at CDF and Comparisons with MC**

*Monday, 27 October 2008 16:30 (30 minutes)*

**Presenter:** NICCOLO' MOGGI

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 12

Type: **not specified**

## **CMS: Minimum Bias studies**

*Tuesday, 28 October 2008 09:00 (30 minutes)*

**Presenter:** FERENC SIKLER

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 13

Type: **not specified**

## **CMS: Underlying Event studies**

*Tuesday, 28 October 2008 09:30 (30 minutes)*

**Presenter:** FILIPPO AMBROGLINI

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 14

Type: **not specified**

## **CMS: Study of Double Hard MPI in 3jet+gamma**

*Tuesday, 28 October 2008 10:00 (30 minutes)*

**Presenter:** FLORIAN BECHTEL

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 15

Type: **not specified**

## **ATLAS: Status of the minimum bias events**

*Tuesday, 28 October 2008 11:00 (30 minutes)*

**Presenter:** WILLIAM BELL

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 16

Type: **not specified**

## **ATLAS: Underlying Event Studies**

*Tuesday, 28 October 2008 11:30 (30 minutes)*

**Presenter:** ALESSANDRO TRICOLI

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 17

Type: **not specified**

## **ATLAS: Tuning of the QCD Monte Carlo Models**

*Tuesday, 28 October 2008 12:00 (30 minutes)*

**Presenter:** ARTHUR MORAES

**Session Classification:** Soft & Hard Multiple Parton Interactions



Contribution ID: **18**

Type: **not specified**

## **ALICE: Min-bias Studies at ALICE**

*Tuesday, 28 October 2008 14:30 (30 minutes)*

**Presenter:** RAFFAELE GROSSO

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 19

Type: **not specified**

## **LHCb: Minimum Bias at LHCb**

*Tuesday, 28 October 2008 15:00 (30 minutes)*

**Presenter:** UMBERTO MARCONI

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 20

Type: **not specified**

## **TOTEM: "TOTEM Early Measuremets"**

*Tuesday, 28 October 2008 15:30 (30 minutes)*

**Presenter:** FABRIZIO FERRO

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 22

Type: **not specified**

## **Small x pdfs - experimental review**

*Tuesday, 28 October 2008 16:00 (30 minutes)*

**Presenter:** RONAN MCNULTY

**Session Classification:** Small x physics and diffraction

Contribution ID: 23

Type: **not specified**

## **Small x pdfs - diffractive/not diffractive integrated/unintegrated**

*Tuesday, 28 October 2008 17:00 (30 minutes)*

**Presenter:** VICTOR LENDERMANN

**Session Classification:** Small x physics and diffraction

Contribution ID: 24

Type: **not specified**

## **CDF experimental results on diffraction**

*Wednesday, 29 October 2008 09:00 (30 minutes)*

**Presenter:** GALLINARO, Michele

**Session Classification:** Small x physics and diffraction

Contribution ID: 25

Type: **not specified**

## **Gap survival probability and rescattering in diffraction**

*Wednesday, 29 October 2008 10:00 (30 minutes)*

**Presenter:** ADA SOLANO

**Session Classification:** Small x physics and diffraction

Contribution ID: 26

Type: **not specified**

## **Gap survival probability and rescattering in diffraction (LHC)**

*Wednesday, 29 October 2008 11:00 (30 minutes)*

**Presenter:** MICHELE ARNEODO

**Session Classification:** Small x physics and diffraction



Contribution ID: 27

Type: **not specified**

## Theoretical estimates of gap survival

*Wednesday, 29 October 2008 09:30 (30 minutes)*

**Presenter:** LEONID FRANKFURT

**Session Classification:** Small x physics and diffraction

Contribution ID: 28

Type: **not specified**

## **Forward jet close to rapidity gaps & Muller Navelet jets at the LHC**

*Wednesday, 29 October 2008 11:30 (30 minutes)*

**Presenter:** MARIO CAMPANELLI

**Session Classification:** Small x physics and diffraction

Contribution ID: 29

Type: **not specified**

## **New phenomena in DIS at very high energies and it's impact on LHC**

*Wednesday, 29 October 2008 12:00 (30 minutes)*

**Presenter:** BORIS BLOC

**Session Classification:** Small x physics and diffraction

Contribution ID: 30

Type: **not specified**

## Soft interactions in Herwig++

*Thursday, 30 October 2008 09:00 (45 minutes)*

**Presenter:** MANUEL BÄHR

**Session Classification:** Monte Carlo Models

Contribution ID: **31**

Type: **not specified**

## Pythia 8

*Thursday, 30 October 2008 09:45 (45 minutes)*

**Presenter:** RICHARD CORKE

**Session Classification:** Monte Carlo Models

Contribution ID: **32**

Type: **not specified**

## Sherpa

*Thursday, 30 October 2008 11:00 (45 minutes)*

**Presenter:** STEFAN HÖCHE

**Session Classification:** Monte Carlo Models

Contribution ID: 33

Type: **not specified**

## Color connections, Multijets

*Thursday, 30 October 2008 11:45 (30 minutes)*

**Presenter:** PETER SKANDS

**Session Classification:** Monte Carlo Models

Contribution ID: 34

Type: **not specified**

## **MC event generators: look from hard core QCD theorists**

*Thursday, 30 October 2008 12:15 (30 minutes)*

**Presenter:** ZOLTAN NAGY

**Session Classification:** Monte Carlo Models



Contribution ID: 35

Type: **not specified**

## **EPOS and others**

*Thursday, 30 October 2008 14:30 (40 minutes)*

**Presenter:** KLAUS WERNER

**Session Classification:** Monte Carlo Models

Contribution ID: 36

Type: **not specified**

## Comparison between tuned generators

*Thursday, 30 October 2008 15:10 (40 minutes)*

**Presenter:** HENDRIK HOETH

**Session Classification:** Monte Carlo Models

Contribution ID: 37

Type: **not specified**

## **MCs based on the Regge-Gribov approach**

*Thursday, 30 October 2008 15:50 (40 minutes)*

**Presenter:** RALPH ENGEL

**Session Classification:** Monte Carlo Models

Contribution ID: **38**

Type: **not specified**

## **High parton densities and saturation scale**

*Thursday, 30 October 2008 17:30 (30 minutes)*

**Presenter:** CYRILLE MARQUET

**Session Classification:** Heavy Ions

Contribution ID: 39

Type: **not specified**

## **Antishadowing and multiparton scattering in hard-nucl collisions**

*Thursday, 30 October 2008 18:00 (30 minutes)*

**Presenter:** MARK STRIKMAN

**Session Classification:** Heavy Ions

Contribution ID: 40

Type: **not specified**

## **Quarkonia production (production through MPI followed by final state heavy-quark recombination)**

*Friday, 31 October 2008 09:00 (30 minutes)*

**Presenter:** MISCHKE, Andre

**Session Classification:** Heavy Ions

Contribution ID: 41

Type: **not specified**

## **Jets in heavy-ion collisions (emphasis on UE bg subtraction)**

*Friday, 31 October 2008 09:30 (30 minutes)*

**Presenter:** MAGALI ESTIENNE

**Session Classification:** Heavy Ions

Contribution ID: 42

Type: **not specified**

## **Incoherent parton-parton scattering, nuclear PDFs, and hard pQCD yields in nucleus-nucleus collisions**

*Friday, 31 October 2008 10:00 (30 minutes)*

**Presenter:** KLAUS REYGERS

**Session Classification:** Heavy Ions



Contribution ID: 43

Type: **not specified**

## Heavy-ion perspectives at the LHC

*Friday, 31 October 2008 11:00 (30 minutes)*

**Presenter:** JULIA VELKOVSKA

**Session Classification:** Heavy Ions

Contribution ID: 44

Type: **not specified**

## **HERA: MPI in photoproduction**

*Monday, 27 October 2008 17:00 (30 minutes)*

**Presenter:** LLUIS MARTI

**Session Classification:** Soft & Hard Multiple Parton Interactions

Contribution ID: 45

Type: **not specified**

## **Vector meson and dijet production**

*Tuesday, 28 October 2008 17:30 (30 minutes)*

**Presenter:** HENRI KOWALSKI

**Session Classification:** Small x physics and diffraction

Contribution ID: 46

Type: **not specified**

## Monte Carlo Implementation of Saturation

*Thursday, 30 October 2008 17:00 (30 minutes)*

**Presenter:** KRZYSZTOF KUTAK

**Session Classification:** Monte Carlo Models

Contribution ID: 47

Type: **not specified**

## Local Organization

*Monday, 27 October 2008 09:00 (10 minutes)*

**Presenter:** FANO', Livio (PG)

**Session Classification:** Welcome & Introduction

Contribution ID: 48

Type: **not specified**

## Welcome from Perugia Authorities

*Monday, 27 October 2008 09:10 (5 minutes)*

**Session Classification:** Welcome & Introduction

Contribution ID: 49

Type: **not specified**

## Welcome from INFN and CMS - Perugia

*Monday, 27 October 2008 09:20 (5 minutes)*

**Presenter:** MANTOVANI, Giancarlo (PG)

**Session Classification:** Welcome & Introduction

Contribution ID: 50

Type: **not specified**

## **Welcome from University of Perugia - Physics dept.**

*Monday, 27 October 2008 09:15 (5 minutes)*

**Presenter:** CIOFI DEGLI ATTI, Claudio (PG)

**Session Classification:** Welcome & Introduction



Contribution ID: 51

Type: **not specified**

## Introduction to the workshop

*Monday, 27 October 2008 09:25 (5 minutes)*

**Presenter:** Dr BARTALINI, Paolo (NTU)

**Session Classification:** Welcome & Introduction