# YETI'06-SM

# **Report of Contributions**

Contribution ID: 1 Type: not specified

# **Lecture 1: Introduction, Monte Carlo Techniques**

Monday, 27 March 2006 09:00 (1 hour)

Lecture 1: Introduction, Monte Ca...

**Primary author:** T.SJOSTRAND (Lund)

Presenter: T.SJOSTRAND (Lund)

**Session Classification:** Introduction to Monte Carlo Generators and PDFs

Contribution ID: 2 Type: not specified

# **Parton Distributions**

Monday, 27 March 2006 10:05 (1 hour)

**Primary author:** A.M.COOPER-SARKAR (Oxford)

**Presenter:** A.M.COOPER-SARKAR (Oxford)

**Session Classification:** Introduction to Monte Carlo Generators and PDFs

Coffee

Contribution ID: 3 Type: not specified

#### Coffee

Monday, 27 March 2006 11:10 (30 minutes)

**Session Classification:** Introduction to Monte Carlo Generators and PDFs

Contribution ID: 4 Type: **not specified** 

## Lecture 2: Matrix Elements, Parton Showers, Part 1

Monday, 27 March 2006 11:40 (1 hour)

**Primary author:** T.SJOSTRAND (Lund)

Presenter: T.SJOSTRAND (Lund)

**Session Classification:** Introduction to Monte Carlo Generators and PDFs

Lunch

Contribution ID: 5 Type: **not specified** 

#### Lunch

Monday, 27 March 2006 12:45 (1 hour)

**Session Classification:** Introduction to Monte Carlo Generators and PDFs

Dinner

Contribution ID: 6 Type: **not specified** 

#### Dinner

Monday, 27 March 2006 19:00 (1 hour)

**Session Classification:** Computing Lab: Fixed Order vs Parton Shower MC

Contribution ID: 7 Type: **not specified** 

## Lecture 3: Parton Showers, Part 2.

Tuesday, 28 March 2006 09:00 (1 hour)

**Primary author:** T.SJOSTRAND (Lund)

Presenter: T.SJOSTRAND (Lund)

**Session Classification:** Parton Showers and Multiple Interactions

Contribution ID: 8 Type: not specified

# **Higher Orders in Parton Shower Monte Carlos**

Tuesday, 28 March 2006 10:05 (1 hour)

Primary author: PETER RICHARDSON (IPPP)

**Presenter:** PETER RICHARDSON (IPPP)

**Session Classification:** Parton Showers and Multiple Interactions

Contribution ID: 9 Type: **not specified** 

## Lecture 4: Multiple Interactions and Beam Remnants

Tuesday, 28 March 2006 11:40 (1 hour)

**Primary author:** T.SJOSTRAND (Lund)

Presenter: T.SJOSTRAND (Lund)

**Session Classification:** Parton Showers and Multiple Interactions

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Coffee

Contribution ID: 10 Type: not specified

#### Coffee

Tuesday, 28 March 2006 11:10 (30 minutes)

**Session Classification:** Parton Showers and Multiple Interactions

Lunch

Contribution ID: 11 Type: not specified

#### Lunch

Tuesday, 28 March 2006 12:45 (1 hour)

**Session Classification:** Parton Showers and Multiple Interactions

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Dinner

Contribution ID: 12 Type: not specified

#### Dinner

Tuesday, 28 March 2006 19:00 (1 hour)

**Session Classification:** Computing Lab: Guide to SHERPA

Contribution ID: 13 Type: not specified

#### **Lecture 5: Hadronization, Summary and Outlook**

Wednesday, 29 March 2006 09:00 (1 hour)

**Primary author:** T.SJOSTRAND (Lund)

Presenter: T.SJOSTRAND (Lund)

Session Classification: Hadronization, Precision MC and Soft Interactions

Contribution ID: 14 Type: not specified

# Small x Physics and the LHC

Wednesday, 29 March 2006 10:05 (45 minutes)

Primary author: R.THORNE (Cambridge)

**Presenter:** R.THORNE (Cambridge)

Session Classification: Hadronization, Precision MC and Soft Interactions

Coffee

Contribution ID: 15 Type: not specified

#### Coffee

Wednesday, 29 March 2006 10:50 (30 minutes)

**Session Classification:** Hadronization, Precision MC and Soft Interactions

Lunch

Contribution ID: 16 Type: not specified

#### Lunch

Wednesday, 29 March 2006 12:50 (1 hour)

**Session Classification:** Hadronization, Precision MC and Soft Interactions

Contribution ID: 17 Type: not specified

#### Parton Level Monte Carlo at NLO

Wednesday, 29 March 2006 11:20 (45 minutes)

**Primary author:** J.CAMPBELL (Glasgow)

**Presenter:** J.CAMPBELL (Glasgow)

Session Classification: Hadronization, Precision MC and Soft Interactions

Contribution ID: 18 Type: not specified

# **The Underlying Event**

Wednesday, 29 March 2006 12:05 (45 minutes)

**Primary author:** C.BUTTAR (Glasgow)

**Presenter:** C.BUTTAR (Glasgow)

Session Classification: Hadronization, Precision MC and Soft Interactions