#### Pre-PHYSTAT RooStats Tutorial

#### **Report of Contributions**

Contribution ID: 0 Type: not specified

## Introduction to RooStats: Philosophy, Design, and Resources

Friday 14 January 2011 09:00 (40 minutes)

Introduction to RooStats: Philoso · · ·

Session Classification: RooStats Tutorial I

Contribution ID: 1 Type: not specified

## HistFactory: A tool for building Models from template histograms

Friday 14 January 2011 09:40 (30 minutes)

HistFactory: A tool for building · · ·

Session Classification: RooStats Tutorial I

Contribution ID: 2 Type: not specified

#### Detailed guide through tutorial scripts in ROOT 5.28

Friday 14 January 2011 11:20 (1 hour)

Session Classification: RooStats Tutorial I

Contribution ID: 3 Type: not specified

#### Running the HistFactory example

Friday 14 January 2011 10:30 (20 minutes)

Session Classification: RooStats Tutorial I

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

# Running standard tools on model prepared by HistFactory

Friday 14 January 2011 10:50 (30 minutes)

Session Classification: RooStats Tutorial I

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

### Discussion on how to use tools for existing ATLAS analyses.

Friday 14 January 2011 14:20 (30 minutes)

Session Classification: Hands On "workshop"

Contribution ID: 6 Type: not specified

### Hands-on Example: Reproducing the ATLAS ttbar combination

Friday 14 January 2011 13:30 (30 minutes)

Session Classification: Hands On "workshop"

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

## Validation examples from Higgs Combination Group (transitioning from MCLimit)

Friday 14 January 2011 13:00 (30 minutes)

Session Classification: Hands On "workshop"

Contribution ID: 8 Type: not specified

## Working session: individuals or small groups working on real analyses or studies

Friday 14 January 2011 15:10 (2h 10m)

Working session : individuals or s  $\,\cdots\,$ 

Session Classification: Hands On "workshop"

Contribution ID: 9 Type: not specified

#### Discussion on where developers are needed

Friday 14 January 2011 14:00 (20 minutes)

Session Classification: Hands On "workshop"