

# **Statistics miniworkshop**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Bayesian methods for Model Selection**

*Wednesday 13 February 2013 09:05 (1h 30m)*

**Presenters:** VAN DYK, David (Statistics, Imperial); DEMORTIER, Luc (Rockefeller University (US))

Contribution ID: 1

Type: **not specified**

## Look elsewhere effect

*Wednesday 13 February 2013 11:00 (50 minutes)*

**Presenters:** VITELLS, Ofer (Weizmann Institute of Science (IL)); Mr VITELLS, Ofer (Weizmann Inst.); VITELLS, ofer

Contribution ID: 2

Type: **not specified**

## Asymptotic formulae, Asimov...

*Wednesday 13 February 2013 11:50 (55 minutes)*

**Presenter:** ARMBRUSTER, Aaron (University of Michigan)

Contribution ID: 3

Type: **not specified**

## Discovery experience: CMS

*Wednesday 13 February 2013 14:00 (35 minutes)*

**Presenter:** PETRUCCIANI, Giovanni (Univ. of California San Diego (US))

Contribution ID: 4

Type: **not specified**

## Discovery experience: ATLAS

*Wednesday 13 February 2013 14:35 (35 minutes)*

**Presenter:** ARMBRUSTER, Aaron (University of Michigan)

Contribution ID: 5

Type: **not specified**

## Discovery experience:Tevatron

*Wednesday 13 February 2013 15:10 (35 minutes)*

**Presenter:** Prof. CONWAY, John (University of California, Davis)

Contribution ID: 6

Type: **not specified**

## Discovery experience: Discussion

*Wednesday 13 February 2013 16:15 (1h 45m)*



Contribution ID: 8

Type: **not specified**

## **Systematics, bgd parametrisation, Monte Carlo...**

*Thursday 14 February 2013 09:00 (1h 10m)*

**Presenters:** READ, Alexander (Fysisk institutt); KADO, Marumi (Universite de Paris-Sud 11 (FR))

Contribution ID: 9

Type: **not specified**

## **2D confidence regions using Feldman-Cousins and other methods**

*Thursday 14 February 2013 11:15 (1 hour)*

**Presenter:** COUSINS JR, Robert (Univ. of California Los Angeles (US))

Contribution ID: **10**

Type: **not specified**

## Statistician's reactions

*Thursday 14 February 2013 14:00 (1h 45m)*

**Presenter:** Prof. VAN DYK, David (Statistics, Imperial College)

Contribution ID: 12

Type: **not specified**

## Lindley's paradox

*Thursday 14 February 2013 17:00 (45 minutes)*

**Presenter:** COUSINS JR, Robert (Univ. of California Los Angeles (US))

Contribution ID: 13

Type: **not specified**

## Conclusions

*Thursday 14 February 2013 17:45 (15 minutes)*

**Presenter:** EVERYONE

Contribution ID: 14

Type: **not specified**

## Simple versus Simple Hypotheses

*Thursday 14 February 2013 16:15 (45 minutes)*

**Presenter:** DEMORTIER, Luc (Rockefeller University (US))

Contribution ID: 15

Type: **not specified**

## Introduction

*Wednesday 13 February 2013 09:00 (5 minutes)*

**Presenter:** LYONS, Louis (Imperial College Sci., Tech. & Med. (GB))

Contribution ID: 16

Type: **not specified**

## Available for uploading slides

*Wednesday 13 February 2013 18:00 (10 minutes)*

**Presenters:** ARMBRUSTER, Aaron James (University of Michigan (US)); READ, Alexander (Fysisk institutt); KORYTOV, Andrey (University of Florida (US)); Prof. VAN DYK, David (Statistics, Imperial College); GROSS, Eilam (Weizmann Institute of Science (IL)); PETRUCCIANI, Giovanni (Univ. of California San Diego (US)); Prof. CONWAY, John (University of California, Davis); CRANMER, Kyle Stuart (New York University (US)); DEMORTIER, Luc (Rockefeller University (US)); KADO, Marumi (Universite de Paris-Sud 11 (FR)); COUSINS JR, Robert (Univ. of California Los Angeles (US)); JUNK, Tom (Fermilab); DORIGO, Tommaso (Universita e INFN (IT)); VITELLS, ofer



Contribution ID: 17

Type: **not specified**

## **Birenbaum**

*Thursday 14 February 2013 10:10 (35 minutes)*

**Presenters:** VITELLS, Ofer (Weizmann Institute of Science (IL)); VITELLS, ofer

Contribution ID: **18**

Type: **not specified**

## **New approach to systematics**

*Thursday 14 February 2013 12:15 (30 minutes)*

**Presenter:** CRANMER, Kyle Stuart (New York University (US))