

# **1st BCD International School On High Energy Physics**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **DM, Inflation**

*Monday 27 April 2015 14:30 (1h 30m)*

**Presenter:** ORLOFF, Jean (Université Blaise Pascal - Clermont-Ferrand)

**Session Classification:** Cosmology

Contribution ID: 1

Type: **not specified**

## **DM, inflation (exercises and discussion)**

*Monday 27 April 2015 16:30 (1h 30m)*

**Session Classification:** Cosmology

Contribution ID: 2

Type: **not specified**

## **Advanced data analysis techniques for HEP**

*Monday 27 April 2015 09:30 (1h 30m)*

**Presenter:** SIOLI, Maximiliano (University of Bologna and INFN (IT))

**Session Classification:** Data Analysis

Contribution ID: 3

Type: **not specified**

## **Data analysis - exercises using the ROOT-based framework**

*Monday 27 April 2015 11:30 (1h 15m)*

**Presenter:** SIOLI, Maximiliano (University of Bologna and INFN (IT))

**Session Classification:** Data Analysis

Contribution ID: 4

Type: **not specified**

**SM**

*Tuesday 28 April 2015 09:00 (1h 30m)*

**Presenter:** HILLER, Gudrun (Technische Universitaet Dortmund (DE))

**Session Classification:** Standard Model

Contribution ID: 5

Type: **not specified**

## **ElectroWeak precision tests**

*Tuesday 28 April 2015 11:00 (1h 30m)*

**Presenter:** MONTEIL, Stephane (Univ. Blaise Pascal Clermont-Fe. II (FR))

**Session Classification:** Standard Model

Contribution ID: 6

Type: **not specified**

## **SMScalar**

*Tuesday 28 April 2015 14:00 (1h 30m)*

**Presenter:** HILLER, Gudrun (Technische Universitaet Dortmund (DE))

**Session Classification:** Standard Model



Contribution ID: 7

Type: **not specified**

## Higgs experimental status

*Tuesday 28 April 2015 16:00 (1h 30m)*

**Presenter:** MONTEIL, Stephane (Univ. Blaise Pascal Clermont-Fe. II (FR))

**Session Classification:** Standard Model

Contribution ID: 8

Type: **not specified**

## Students presentations

*Wednesday 29 April 2015 09:00 (1h 30m)*

**Session Classification:** Student Presentations

Contribution ID: 9

Type: **not specified**

## Students presentations

*Wednesday 29 April 2015 11:00 (1h 30m)*

**Session Classification:** Student Presentations

Contribution ID: **10**

Type: **not specified**

## **Students presentatios**

*Wednesday 29 April 2015 14:00 (1h 30m)*

**Session Classification:** Student Presentations

Contribution ID: 11

Type: **not specified**

## **Students presentations**

*Wednesday 29 April 2015 16:00 (1h 30m)*

**Session Classification:** Student Presentations

Contribution ID: 12

Type: **not specified**

## Top-quark physics after Run-1 of the LHC

*Friday 1 May 2015 09:00 (1h 30m)*

**Presenter:** KROENINGER, Kevin Alexander (Technische Universitaet Dortmund (DE))

**Session Classification:** Top Physics

Contribution ID: 13

Type: **not specified**

## **Top-quark physics after Run-1 of the LHC (exercise/discussion)**

*Friday 1 May 2015 11:00 (1h 30m)*

**Session Classification:** Top Physics

Contribution ID: 14

Type: **not specified**

# Introduction and experimental status on flavour physics

*Friday 1 May 2015 14:00 (1h 30m)*

**Presenter:** CARBONE, Angelo (University of Bologna and INFN (IT))

**Session Classification:** Flavor Physics



Contribution ID: 15

Type: **not specified**

## Flavor physics: exercises

*Friday 1 May 2015 16:00 (1h 30m)*

**Presenter:** CARBONE, Angelo (University of Bologna and INFN (IT))

**Session Classification:** Flavor Physics

Contribution ID: 16

Type: **not specified**

## **BSM. EffTh approach, why BSM, Susy, Xdim, FlavorDynamics,**

*Thursday 30 April 2015 09:00 (1h 30m)*

**Presenter:** HILLER, Gudrun (Technische Universitaet Dortmund (DE))

**Session Classification:** Beyond Standard Model

Contribution ID: 17

Type: **not specified**

## **BSM. EffTh approach, why BSM, Susy, Xdim, FlavorDynamics (exercises/discussion)**

*Thursday 30 April 2015 11:00 (1h 30m)*

**Session Classification:** Beyond Standard Model

Contribution ID: **18**

Type: **not specified**

## **Future projects**

*Thursday 30 April 2015 14:00 (1h 30m)*

**Session Classification:** Future Projects

Contribution ID: **19**

Type: **not specified**

## **Future projects**

*Thursday 30 April 2015 16:00 (1h 30m)*

**Session Classification:** Future Projects