

**Second CFP Zewail City  
Mini-school on 'experimental  
tools in particle physics'**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Some Basic Concepts

*Wednesday 12 April 2017 10:00 (1h 30m)*

**Presenter:** Mr MOURSY, Ahmad (CFP, Zewail City of Science and Technology)

**Session Classification:** Lectures session

Contribution ID: 1

Type: **not specified**

## **Standard Model at LHC**

*Wednesday 12 April 2017 11:30 (1h 30m)*

**Presenter:** Dr DE FILIPPIS, Nicola (Politecnico e INFN Bari (IT))

**Session Classification:** Lectures session

Contribution ID: 3

Type: **not specified**

## **Introduction to Neutrino Physics**

*Wednesday 19 April 2017 11:30 (1h 30m)*

### **Summary**

**Presenter:** Mr ASHRY, Mustafa (Mathematics Department, Faculty of Science, Cairo University.)

**Session Classification:** Lectures session

Contribution ID: 4

Type: **not specified**

## Quarks and Hadrons

*Sunday 16 April 2017 10:00 (1h 30m)*

**Presenter:** ABDELALIM, Ahmed Ali (Helwan University, also at CTP, Zewail City of Science and Tech.)

**Session Classification:** Lectures session

Contribution ID: 6

Type: **not specified**

## Experimental Methods

*Sunday 16 April 2017 11:30 (1h 30m)*

**Presenter:** ABDELALIM, Ahmed Ali (Helwan University, also at CTP, Zewail City of Science and Tech.)

**Session Classification:** Lectures session

Contribution ID: 7

Type: **not specified**

## **Introduction to Cosmology**

*Wednesday 19 April 2017 13:30 (1h 30m)*

**Presenter:** Mr AMIN, Mustafa (CFP, Zewail City)

**Session Classification:** Lectures session

Contribution ID: 9

Type: **not specified**

## Higgs and Dark Matter at LHC

*Wednesday 12 April 2017 13:30 (1h 30m)*

**Presenter:** Dr DE FILIPPIS, Nicola (Politecnico e INFN Bari (IT))

**Session Classification:** Lectures session



Contribution ID: **10**

Type: **not specified**

## Discovery of the Higgs Boson

**Presenter:** Dr DE FLIPPIS, Nicola (Politecnico e INFN Bari (IT))

**Session Classification:** Lectures session

Contribution ID: 11

Type: **not specified**

## Higgs and Dark Matter at the LHC

**Presenter:** Dr DE FLIPPIS, Nicola (Politecnico e INFN Bari (IT))

**Session Classification:** Lectures session

Contribution ID: 12

Type: **not specified**

## **Leptons and Weak Interactions - Physics Beyond Standard Model**

*Wednesday 19 April 2017 10:00 (1h 30m)*

**Presenter:** Dr ABDALLAH, Waleed (CFP, Zewail City of Science and Technology)

**Session Classification:** Lectures session

Contribution ID: 13

Type: **not specified**

## Experimental Methods

*Sunday 16 April 2017 13:30 (1h 30m)*

**Session Classification:** Lectures session