

## **Session Program**

**12-19 Apr 2017**

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

## ***Lectures session***

Other Institutes, CFP, Zewail City  
Zewail City of Science and Technology Sheikh Zayed District 6th of October City 12588 Giza, Egypt  
Phone: +(20) 2 385 40 400 Fax: +(20) 2 385 17 181

## Wednesday 12 April

10:00

### Lectures session

**Session** |

**Location:** Other Institutes, CFP, Zewail City, Zewail City of Science and Technology Sheikh Zayed District 6th of October City 12588 Giza, Egypt Phone: +(20) 2 385 40 400 Fax: +(20) 2 385 17 181 |

**Conveners:** Dr Nicola De Filippis, Ahmed Ali Abdelalim

10:00–11:30

#### Some Basic Concepts

**Speaker**

Mr Ahmad Moursy

11:30–13:00

#### Standard Model at LHC

**Speaker**

Dr Nicola De Filippis

13:00

13:30

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13:30–15:00

#### Higgs and Dark Matter at LHC

**Speaker**

Dr Nicola De Filippis

15:00

## Sunday 16 April

10:00

### Lectures session

**Session** |

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10:00-11:30

#### Quarks and Hadrons

**Speaker**

Ahmed Ali Abdelalim

13:00

11:30-13:00

#### Experimental Methods

**Speaker**

Ahmed Ali Abdelalim

13:30

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15:00

13:30-15:00

#### Experimental Methods

## Wednesday 19 April

10:00

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10:00-11:30

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

**Speaker**

Dr Waleed Abdallah

11:30-13:00

#### Introduction to Neutrino Physics

**Speaker**

Mr Mustafa Ashry

13:00

13:30

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13:30-15:00

#### Introduction to Cosmology

**Speaker**

Mr Mustafa Amin

15:00