

# Particle and Astroparticle Physics School in Tirana 2019



## Report of Contributions

Contribution ID: 1

Type: **not specified**

# **Introduction to the first School for particle and astroparticle physics**

*Monday, February 4, 2019 2:00 PM (15 minutes)*

**Presenters:** BORICI, Artan (Univeristy of Tirana); Dr DE FILIPPIS, Nicola (Politecnico e INFN Bari (IT))

**Session Classification:** Official welcome

Contribution ID: 2

Type: **not specified**

## **Welcome by Tirana University Authorities**

*Monday, February 4, 2019 1:30 PM (15 minutes)*

**Session Classification:** Official welcome

Contribution ID: 3

Type: **not specified**

## Welcome by Italian Embassy

*Monday, February 4, 2019 1:45 PM (15 minutes)*

**Session Classification:** Official welcome

Contribution ID: 4

Type: **not specified**

## **Lattice QCD tutorials with QCDCALAB**

**Presenters:** BORICI, Artan (Department of Physics-Universiteti Politeknik i Tiranes); BORICI, Artan (Univeristy of Tirana)

Contribution ID: 5

Type: **not specified**

## Exercises with QCCLAB data

**Presenters:** BORICI, Artan (Univeristy of Tirana); BORICI, Artan (Department of Physics-Univer-  
siteti Politeknik i Tiranes)

Contribution ID: 6

Type: **not specified**

## **La scoperta del bosone di Higgs e le nuove ricerche ad LHC**

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

**Session Classification:** Students visit

Contribution ID: 7

Type: **not specified**

## **Onde gravitazionali e astronomia multimessenge**

**Presenter:** LOPARCO, Francesco (Universita e INFN, Bari (IT))

**Session Classification:** Students visit



Contribution ID: 8

Type: **not specified**

## **Astroparticle in Albania: Gamma Ray Bursts studies**

*Monday, February 4, 2019 2:15 PM (15 minutes)*

**Presenter:** Prof. HAFIZI, Mimoza

**Session Classification:** Official welcome

Contribution ID: 9

Type: **not specified**

## **Introduzione al corso di laurea in Fisica presso l'Università Degli Studi di Bari**

**Presenter:** GIORDANO, Francesco (INFN)

**Session Classification:** Students visit

Contribution ID: **10**

Type: **not specified**

## **Measurement of the speed of the light (1st group)**

**Presenter:** Dr LOPORCHIO, Serena (Bari University)

Contribution ID: 11

Type: **not specified**

## **Measurement of the speed of the light (2nd group)**

**Presenter:** Dr LOPORCHIO, Serena (Bari University)

Contribution ID: 12

Type: **not specified**

## **Measurement of the speed of the light (3rd group)**

**Presenter:** Dr LOPORCHIO, Serena (Bari University)

Contribution ID: 13

Type: **not specified**

## **Lattice QCD tutorials with QC DL AB ¶**

*Monday, February 4, 2019 2:30 PM (1 hour)*

**Presenter:** BORICI, Artan (Univeristy of Tirana)

Contribution ID: 14

Type: **not specified**

## Exercises with QCDLAB data¶

*Monday, February 4, 2019 4:00 PM (1h 30m)*

**Presenter:** BORICI, Artan (University of Tirana)

Contribution ID: 15

Type: **not specified**

## **Introduction to Particle Physics tutorial on data analysis**

*Tuesday, February 5, 2019 1:00 PM (1 hour)*

**Presenters:** IASELLI, Giuseppe (Universita e INFN, Bari (IT)); DE FILIPPIS, Nicola (Politecnico e INFN Bari (IT))



Contribution ID: **16**

Type: **not specified**

## **Tutorials: exercises with LHC data**

*Tuesday, February 5, 2019 2:00 PM (1h 30m)*

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

Contribution ID: 17

Type: **not specified**

## **Tutorials: exercises with LHC data**

*Tuesday, February 5, 2019 4:00 PM (1h 30m)*

Contribution ID: **18**

Type: **not specified**

## **La scoperta del bosone di Higgs e le nuove ricerche ad LHC**

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

**Session Classification:** Student visit

Contribution ID: 19

Type: **not specified**

## **Onde gravitazionali e astronomia multimessenger**

**Presenter:** LOPARCO, Francesco (Universita e INFN, Bari (IT))

**Session Classification:** Student visit

Contribution ID: 20

Type: **not specified**

## **Introduzione al corso di laurea in Fisica presso l'Università Degli Studi di Bari**

**Session Classification:** Student visit

Contribution ID: 21

Type: **not specified**

# Discovery of the Higgs boson and new searches at LHC

*Friday, February 8, 2019 10:30 AM (40 minutes)*

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

**Session Classification:** Students visit

Contribution ID: 22

Type: **not specified**

## Discovery on gravitational waves

*Friday, February 8, 2019 11:10 AM (40 minutes)*

**Presenter:** LOPARCO, Francesco (Universita e INFN, Bari (IT))

**Session Classification:** Students visit

Contribution ID: 23

Type: **not specified**

## **Studying physics in Italy**

*Friday, February 8, 2019 11:50 AM (40 minutes)*

**Session Classification:** Students visit