

# **International Cosmic Day 2018**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Introduction to ICD 2018**

*Thursday, 29 November 2018 09:30 (15 minutes)*

**Presenters:** Dr BONNOLI, Giacomo (Università di Siena & INFN Pisa); PAOLETTI, Riccardo (SI)

**Session Classification:** Introduction to ICD 2018

Contribution ID: 2

Type: **not specified**

## **Cosmic Rays: what and when**

*Thursday, 29 November 2018 10:00 (30 minutes)*

An introduction to Cosmic Ray physics, detectors and a bit of history

**Presenter:** Dr BOSSINI, Edoardo (INFN-Pisa)

**Session Classification:** An introduction to cosmic rays

Contribution ID: 3

Type: **not specified**

## Detecting cosmic rays

*Thursday, 29 November 2018 10:30 (15 minutes)*

Our experimental setup

**Presenter:** LEONARDO ANGELI E GIOVANNI ROSSOLINI (Corso di Laurea in Fisica e Tecnologie Avanzate - III anno)

**Session Classification:** An introduction to cosmic rays

Contribution ID: 4

Type: **not specified**

## **Random events with constant rate and Poisson distribution**

*Thursday, 29 November 2018 10:45 (15 minutes)*

Introduction to Poisson distribution and application to cosmic ray detection

**Presenter:** SERRAO, Mario (Corso di Laurea in Fisica e Tecnologie Avanzate - I anno)

**Session Classification:** An introduction to cosmic rays

Contribution ID: 5

Type: **not specified**

## **Introduction to data analysis**

*Thursday, 29 November 2018 11:15 (15 minutes)*

Introduction to the analysis of data from a cosmic ray detector

**Presenters:** PILO, Federico (PI); TERRENI, Giuseppe (PI)

**Session Classification:** Data Analysis - Hands On - Session 1