

Decima Conferenza dei Progetti del Centro Fermi

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Registrazione

Wednesday, 6 March 2019 13:30 (30 minutes)

Contribution ID: 2

Type: **not specified**

Benvenuto e apertura dei lavori

Wednesday, 6 March 2019 14:00 (15 minutes)

Presenter: Prof. CIFARELLI, Luisa

Contribution ID: 3

Type: **not specified**

Organizzazione della Conferenza

Wednesday, 6 March 2019 14:15 (15 minutes)

Presenter: PISANO, Silvia (Centro Fermi)

Contribution ID: 4

Type: **not specified**

Presentazione delle scuole partecipanti

Wednesday, 6 March 2019 14:30 (15 minutes)

Contribution ID: 5

Type: **not specified**

Introduzione alle tematiche delle Giornate

Wednesday, 6 March 2019 15:30 (30 minutes)

Presenters: GNESI, Ivan (Centro Fermi); PISANO, Silvia (Centro Fermi)

Contribution ID: 6

Type: **not specified**

Intervento del prof. A. Zichichi

Wednesday, 6 March 2019 14:45 (45 minutes)

Contribution ID: 7

Type: **not specified**

Masterclass: Analisi statistica dei dati sperimentali

Wednesday, 6 March 2019 16:20 (45 minutes)

Presenters: TRIMARCHI, Marina (Università degli Studi di Messina and INFN Sezione di Catania); LA ROCCA, Paola (University and INFN Section of Catania)

Contribution ID: 8

Type: **not specified**

Esercitazione: Data analysis

Wednesday, 6 March 2019 17:05 (1h 10m)

Presenters: TRIMARCHI, Marina (Università degli Studi di Messina and INFN Sezione di Catania); LA ROCCA, Paola (University and INFN Section of Catania)

Contribution ID: 9

Type: **not specified**

Svolgimento esercitazione e preparazione elaborati

Wednesday, 6 March 2019 18:15 (1h 30m)

Contribution ID: **11**

Type: **not specified**

1. A comparison between day and night cosmic muons flux recorded by eee telescopes

Thursday, 7 March 2019 08:20 (10 minutes)

Presenter: ISTITUTO GALILEO FERRARIS, TORINO

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: 12

Type: **not specified**

Muon's proper life time

Thursday, 7 March 2019 08:30 (10 minutes)

Presenter: LICEO SCIENTIFICO "STEFANO PATRIZI", CARIATI (CS)

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: 13

Type: **not specified**

The cosmic rays study: an intercultural opportunity exchange

Thursday, 7 March 2019 08:40 (10 minutes)

Presenter: ISTITUTO DI ISTRUZIONE SECONDARIA SUPERIORE "SCIPIONE STAFFA", TRINITAPOLI

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: 14

Type: **not specified**

Data analisys and gas R134a consumption forecast

Thursday, 7 March 2019 08:50 (10 minutes)

Presenter: LICEO E. FERMI, BOLOGNA

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: 15

Type: **not specified**

How a source code can simplify an analysis task: csv2chart

Thursday, 7 March 2019 09:00 (10 minutes)

Presenter: LICEO E. FERMI, CATANZARO

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: **16**

Type: **not specified**

Time of Flight as a function of Track Length

Thursday, 7 March 2019 09:10 (10 minutes)

Presenter: LICEO G. BRUNO, TORINO

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: 17

Type: **not specified**

A Look at the Space from Various Angles

Thursday, 7 March 2019 09:20 (10 minutes)

Presenter: LICEO STATALE "F. CORRADINI", THIENE (VI)

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: **18**

Type: **not specified**

First steps in data visualisation with cern-root software. The daily angular distribution of muons at the Vicenza MRPC telescope

Thursday, 7 March 2019 09:30 (10 minutes)

Presenter: LICEO QUADRI, VICENZA

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: **19**

Type: **not specified**

3 M. S. I. (tre metri sotto Iseo)

Thursday, 7 March 2019 09:40 (10 minutes)

Presenter: LICEO GANDINI, LODI

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: 20

Type: **not specified**

Misure di flusso dei telescopi: dataset integrale o ridotto?

Thursday, 7 March 2019 09:50 (10 minutes)

Presenter: LICEO "T.C.ONESTI" FERMO

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: 21

Type: **not specified**

Il progetto Astro-COSMO

Thursday, 7 March 2019 10:00 (10 minutes)

Presenter: I.I.S. B.PASCAL, GIAVENO

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: 22

Type: **not specified**

Study and optimization of the gas flux for the AREZ-01 telescope

Thursday, 7 March 2019 10:10 (10 minutes)

Presenter: I.T.I.S. GALILEI, AREZZO

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: 23

Type: **not specified**

First steps in Root Analysis: the angular Cosmic Rays Distribution in the EEE telescopes

Thursday, 7 March 2019 10:20 (10 minutes)

Presenter: LICEO BANZI BAZOLI, LECCE

Session Classification: La Parola alle Scuole - Data analysis, Networking and EEE related activities

Contribution ID: 24

Type: **not specified**

INRIM: its role as NMI and in the generation of the Italian Standard Time

Thursday, 7 March 2019 10:30 (1 hour)

Presenter: SELLONE, Marco

Contribution ID: 25

Type: **not specified**

On the use of GNSS for atomic clocks comparison

Thursday, 7 March 2019 11:50 (1 hour)

Presenter: CERRETTO, Giancarlo

Contribution ID: 26

Type: **not specified**

Simulation of GNSS functioning through an experimental measurement

Thursday, 7 March 2019 13:50 (2h 25m)

Presenters: CERRETTO, Giancarlo; SELLONE, Marco

Contribution ID: 27

Type: **not specified**

Partenza con i bus per l'Osservatorio Astronomico di Pino Torinese

Thursday, 7 March 2019 16:30 (1 hour)

Contribution ID: 28

Type: **not specified**

Visita guidata al Planetario con apertura esclusiva e proiezione in dome 3D

Thursday, 7 March 2019 17:30 (2 hours)

Contribution ID: 29

Type: **not specified**

Partenza con i bus per la cena sociale

Thursday, 7 March 2019 19:30 (30 minutes)

Contribution ID: 30

Type: **not specified**

Un'altra occasione per il telescopio LECC-03: Istallazione e test nel Laboratorio Alte Energie dell'Unical

Friday, 8 March 2019 08:20 (10 minutes)

Presenter: LICEO SCIENTIFICO VALENTINI, CASTROLIBERO

Session Classification: La Parola alle Scuole – Detectors and performances

Contribution ID: 31

Type: **not specified**

Status dei telescopi. Funzionamento, problemi. Misure in Miniera

Friday, 8 March 2019 08:30 (10 minutes)

Presenter: LICEO ALBERTI E MICHELANGELO, CAGLIARI

Session Classification: La Parola alle Scuole – Detectors and performances

Contribution ID: **32**

Type: **not specified**

DC-DC converters

Friday, 8 March 2019 08:40 (10 minutes)

Presenter: ISTITUTO LEVI, CAGLIARI

Session Classification: La Parola alle Scuole – Detectors and performances

Contribution ID: 33

Type: **not specified**

UPGRADE BARI-01 set-up with Arduino: a status report

Friday, 8 March 2019 08:50 (10 minutes)

Presenter: LICEO SCIENTIFICO "A. SCACCHI", BARI

Session Classification: La Parola alle Scuole – Detectors and performances

Contribution ID: 34

Type: **not specified**

Study the cosmic ray muons speed

Friday, 8 March 2019 09:00 (10 minutes)

Presenter: LICEO SCIENTIFICO “E. AMALDI”, BITETTO (BA)

Session Classification: La Parola alle Scuole – Detectors and performances

Contribution ID: 35

Type: **not specified**

Equipotenzialità e rumore: evidenze sulla messa a terra del telescopio

Friday, 8 March 2019 09:10 (10 minutes)

Presenter: I.T.I.S. HERTZ, ROMA

Session Classification: La Parola alle Scuole – Detectors and performances

Contribution ID: 36

Type: **not specified**

Misure di efficienza del telescopio di Genova

Friday, 8 March 2019 09:20 (10 minutes)

Presenter: LICEO SCIENTIFICO NICOLOSO DA RECCO, RECCO (GE)

Session Classification: La Parola alle Scuole – Detectors and performances

Contribution ID: 37

Type: **not specified**

Analisi dei RUN al fine di monitorare il funzionamento del telescopio attraverso: Rate, Chi-Q, TOF, V, distribuzione angolare degli eventi

Friday, 8 March 2019 09:30 (10 minutes)

Presenter: LICEO VITTORIO VENETO, MILANO

Session Classification: La Parola alle Scuole – Detectors and performances

Contribution ID: **38**

Type: **not specified**

Misure underground. Status update

Friday, 8 March 2019 09:50 (15 minutes)

Presenter: BOI, Stefano (Centro Fermi)

Contribution ID: 39

Type: **not specified**

Stage at CERN: chamber construction, seminars and visits to detector installations

Friday, 8 March 2019 10:05 (10 minutes)

Presenters: CICALO, Corrado (Centro Fermi); SERRI, Gabriella

Contribution ID: 40

Type: **not specified**

Discussione dei risultati della campagna di misure

Friday, 8 March 2019 10:15 (45 minutes)

Presenter: PISANO, Silvia (Centro Fermi)

Contribution ID: 41

Type: **not specified**

Stato dell'esperimento e RUN V

Friday, 8 March 2019 11:20 (30 minutes)

Presenter: ABBRESCIA, Marcello (Università di Bari)

Contribution ID: 42

Type: **not specified**

Premiazione delle scuole

Friday, 8 March 2019 11:50 (30 minutes)

Contribution ID: 43

Type: **not specified**

Conclusioni

Friday, 8 March 2019 12:20 (10 minutes)

Presenter: CIFARELLI, Luisa

Contribution ID: 44

Type: **not specified**

Chiusura dei lavori

Friday, 8 March 2019 12:30 (5 minutes)

Contribution ID: 45

Type: **not specified**

Determinazione sperimentale della direzione del nord geografico

Friday, 8 March 2019 09:40 (10 minutes)

Presenter: LICEO "CAGNAZZI" DI ALTAMURA (BA)

Session Classification: La Parola alle Scuole – Detectors and performances