

Fermilab 2023 Summer Students School

Report of Contributions

Contribution ID: 1

Type: **not specified**

Overview on Neutrino Physics

Monday, 24 July 2023 15:00 (30 minutes)

Presenter: Dr PALESTINI, Sandro (Cern)

Contribution ID: 2

Type: **not specified**

The Icarus Experiment at Fermilab

Monday, 24 July 2023 15:30 (30 minutes)

Presenter: Dr FARNESE, Christian (Istituto Nazionale di Fisica Nucleare - Padova)

Contribution ID: 3

Type: **not specified**

Study of the Reconstruction of Neutrino Events with the Icarus Experiment at Fermilab

Monday, 24 July 2023 16:00 (30 minutes)

Presenter: ARTERO PONS, Maria

Contribution ID: 4

Type: **not specified**

Tea Break

Monday, 24 July 2023 16:30 (30 minutes)

Contribution ID: 5

Type: **not specified**

The Deep Underground Neutrino Experiment (DUNE) at Fermilab and ProtoDUNE at Cern

Monday, 24 July 2023 17:00 (30 minutes)

Presenter: Dr PALESTINI, Sandro (Cern)

Contribution ID: 6

Type: **not specified**

Visit at the European Gravitational Observatory and the Virgo Experiment

Tuesday, 25 July 2023 09:00 (4 hours)

Primary author: DONATI, Simone (Istituto Nazionale di Fisica Nucleare)

Presenter: DONATI, Simone (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 7

Type: **not specified**

Lunch Break

Tuesday, 25 July 2023 13:00 (2 hours)

Presenter: DONATI, Simone (Istituto Nazionale di Fisica Nucleare)

Contribution ID: **8**

Type: **not specified**

Jefferson Laboratory: exploring the nature of matter

Tuesday, 25 July 2023 15:00 (30 minutes)

Presenter: DE VITA, Raffaella (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 9

Type: **not specified**

Bringing the Dark Sector into the light at Jefferson Laboratory

Tuesday, 25 July 2023 15:30 (30 minutes)

Presenter: BONDI, Mariangela (Istituto Nazionale di Fisica Nucleare)

Contribution ID: **10**

Type: **not specified**

The Superconducting Quantum Materials and Systems Center

Monday, 24 July 2023 17:30 (30 minutes)

Presenter: Dr ZORZETTI, Silvia (Fermilab)

Contribution ID: **11**

Type: **not specified**

Tea Break

Tuesday, 25 July 2023 16:00 (15 minutes)

Presenter: DONATI, Simone (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 12

Type: **not specified**

The muon-to-electron-conversion (Mu2e) Experiment at the Fermilab Muon Campus - I

Tuesday, 25 July 2023 16:15 (45 minutes)

Presenter: Dr MURAT, Pavel (Fermilab)

Contribution ID: 13

Type: **not specified**

Scientific Computing at Fermilab

Wednesday, 26 July 2023 14:45 (45 minutes)

Presenter: Dr MAMBELLI, Marco (Fermilab)

Contribution ID: 14

Type: **not specified**

Superconducting Magnets for Particle Accelerators

Wednesday, 26 July 2023 15:30 (45 minutes)

Presenter: Dr GOURLAY, Stephen (Fermilab)

Contribution ID: 15

Type: **not specified**

The SBND Experiment at Fermilab

Wednesday, 26 July 2023 16:15 (30 minutes)

Presenter: BALASUBRAMANIAN, Supraja (Fermilab)

Contribution ID: **16**

Type: **not specified**

MicroElectronics at Fermilab

Wednesday, 26 July 2023 16:45 (30 minutes)

Presenter: Dr BRAGA, Davide (Fermilab)

Contribution ID: 17

Type: **not specified**

The muon-to-electron-conversion (Mu2e) Experiment at the Fermilab Muon Campus - II

Tuesday, 25 July 2023 17:00 (45 minutes)

Presenter: Dr PEZZULLO, Gianantonio (Yale University)

Contribution ID: **18**

Type: **not specified**

The Scientific Collaboration between Italy and the United States

Wednesday, 26 July 2023 17:30 (45 minutes)

Presenter: Prof. BIASINI, Maurizio (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 19

Type: **not specified**

The Italian Scientists and Scholars in North America Foundation

Tuesday, 25 July 2023 17:45 (45 minutes)

Presenters: Dr ZUFFADA, Cinzia (ISSNAF); Dr D'ETTORRE, Enrica (ISSNAF)

Contribution ID: 20

Type: **not specified**

The Proton Improvement Plan - II at Fermilab

Presenter: Dr PASSARELLI, Donato (Fermilab)

Contribution ID: 21

Type: **not specified**

The Proton Improvement Plan - II at Fermilab

Wednesday, 26 July 2023 14:00 (45 minutes)

Presenter: Dr PASSARELLI, Donato (Fermilab)

Contribution ID: 22

Type: **not specified**

The Muon (g-2) Experiment at the Fermilab Muon Campus

Wednesday, 26 July 2023 12:00 (1 hour)

Presenter: Dr SORBARA, Matteo (INFN Sezione Roma Tor Vergata)

Contribution ID: 23

Type: **not specified**

Tea Break

Wednesday, 26 July 2023 17:15 (15 minutes)

Presenter: DONATI, Simone (Istituto Nazionale di Fisica Nucleare)