

**Fermilab 2024 Summer  
Students School - INTENSE  
ITN Meeting**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Welcome - Introduction

*Monday, 22 July 2024 13:45 (15 minutes)*

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

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

Contribution ID: 2

Type: **not specified**

## **USA-Italy Scientific Collaboration**

*Monday, 22 July 2024 14:00 (30 minutes)*

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

Contribution ID: 3

Type: **not specified**

## The Icarus Experiment at Fermilab

*Monday, 22 July 2024 14:30 (30 minutes)*

**Presenter:** FARNESE, Christian (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 4

Type: **not specified**

## **The SBND Experiment at Fermilab**

*Monday, 22 July 2024 15:00 (30 minutes)*

**Presenter:** KALRA, Daisy (Columbia University)

Contribution ID: 5

Type: **not specified**

## **The DUNE Experiment at Fermilab**

*Monday, 22 July 2024 15:30 (30 minutes)*

**Presenter:** GIL-BOTELLA, Inés (CIEMAT)

Contribution ID: 6

Type: **not specified**

## Tea Break

*Monday, 22 July 2024 16:00 (30 minutes)*

Contribution ID: 7

Type: **not specified**

## ISSNAF

*Monday, 22 July 2024 16:30 (30 minutes)*

**Presenter:** Dr ZUFFADA, Cinzia (ISSNAF)



Contribution ID: 8

Type: **not specified**

## Visit at the European Gravitational Observatory and the Virgo Experiment

*Tuesday, 23 July 2024 09:00 (4 hours)*

**Primary authors:** DONATI, Simone (Istituto Nazionale di Fisica Nucleare); Dr BOSCHI, Valerio (Istituto Nazionale di Fisica Nucleare)

**Presenters:** DONATI, Simone (Istituto Nazionale di Fisica Nucleare); Dr BOSCHI, Valerio (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 9

Type: **not specified**

## Scientific Computing at Fermilab

*Tuesday, 23 July 2024 14:30 (30 minutes)*

**Presenter:** MAMBELLI, Marco (Fermilab)

Contribution ID: **10**

Type: **not specified**

## **The Muon (g-2) Experiment at Fermilab**

Contribution ID: 11

Type: **not specified**

## **The muon-to-electron-conversion (Mu2e) Experiment at Fermilab**

**Presenter:** CHITHIRASREEMADAM, Namitha (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 12

Type: **not specified**

## SQMS

*Tuesday, 23 July 2024 16:00 (30 minutes)*

**Presenters:** GRASELLINO, Anna; Dr CRISA, Francesco (Fermilab); ZORZETTI, Silvia (Fermilab)

Contribution ID: 13

Type: **not specified**

# Developing High Field Superconducting Magnets for Particle Physics Accelerators

*Tuesday, 23 July 2024 17:30 (30 minutes)*

**Presenter:** BARZI, Emanuela (Fermi National Accelerator Laboratory)

Contribution ID: 14

Type: **not specified**

# Superconducting Magnets I

*Tuesday, 23 July 2024 16:30 (30 minutes)*

**Presenter:** Dr ELEMENTI, Luciano (Fermilab)

Contribution ID: 15

Type: **not specified**

# The electron-ion Collider at Brookhaven National Laboratory

*Tuesday, 23 July 2024 18:00 (30 minutes)*

**Presenter:** ANTONIOLI, Pietro (Istituto Nazionale di Fisica Nucleare)



Contribution ID: **16**

Type: **not specified**

# Jefferson Laboratory Experiments I

*Wednesday, 24 July 2024 09:00 (30 minutes)*

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

Contribution ID: 17

Type: **not specified**

## **The muon-to.electron-conversion (Mu2e) Experiment at Fermilab**

*Wednesday, 24 July 2024 11:30 (30 minutes)*

**Presenter:** CHITHIRASREEMADAM, Namitha (Istituto Nazionale di Fisica Nucleare)

Contribution ID: **18**

Type: **not specified**

## **The Muon (g-2) Experiment at Fermilab**

*Wednesday, 24 July 2024 10:00 (30 minutes)*

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

Contribution ID: **19**

Type: **not specified**

## **Coffee Brak**

*Wednesday, 24 July 2024 10:30 (30 minutes)*

Contribution ID: **20**

Type: **not specified**

## Tea Break

*Tuesday, 23 July 2024 17:00 (30 minutes)*

Contribution ID: 21

Type: **not specified**

## Artificial Intelligence at Fermilab

*Tuesday, 23 July 2024 15:00 (30 minutes)*

**Primary author:** FAZZARI, Edoardo

**Presenter:** FAZZARI, Edoardo

Contribution ID: 22

Type: **not specified**

## **Towards a neutrino analysis in the ICARUS detector**

*Wednesday, 24 July 2024 11:00 (30 minutes)*

**Presenter:** ARTERO PONS, Maria (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 23

Type: **not specified**

## Jefferson Laboratory Experiments II

*Wednesday, 24 July 2024 09:30 (30 minutes)*

**Presenter:** SPREAFICO, Marco (Istituto Nazionale di Fisica Nucleare)