## **Italian Summer Students Final Presentation - day2**

## Wednesday, 28 September 2022

## g2 - WH1W One West (09:00 - 10:40)

-Conveners: Marco Mambelli

| time [id] title   | presenter              |
|---|------------------------|
| 09:00 [1] Development of the photon detector system for DUNE Vertical Drift TPC     | FAVILLA, Leonardo      |
| 09:25 [2] Machine learning methods for superconducting magnet applications          | PLEBANI, Alberto       |
| 09:50 [3] Studies of the trigger performance of the ICARUS T600 detector at Fermila | b TRIOZZI, Riccardo    |
| 10:15 [4] High precision tests of Standard Model in the Fermilab Muon g-2 experime  | nt BOCCANFUSO, Daniele |

## g2 - WH1W One West (10:50 - 12:05)

| time [id] title  | presenter            |
|--|----------------------|
| 10:50 [5] Beam test of 2x2 elements of the Argon Cube detector       | CERRONE, Vanessa     |
| 11:15 [6] Exploiting the PRISM Feature of the SBND Neutrino Detector | PONTICELLI, Eleonora |
| 11:40 [7] Impact of a track trigger at a multi-TeV muon collider     | LIBERALATO, Giulia   |