



# Italian Summer Students Midterm Reports 2023 - day3

## Tuesday, 29 August 2023

### Day 3: morning 1 - WH8XO Hornets Nest (09:00 - 11:10)

-Conveners: Marco Mambelli

time	[id] title	presenter
09:00	[5] High precision tests of Standard Model in the Fermilab Muon (g-2) experiment	CONFORTINI, Francesco DRIUTTI, Anna DRIUTTI, Anna DRIUTTI, Anna CASEY, Brendan
09:20	[6] Dark Photon physics in SBND	FRICANO, Gaetano BALASUBRAMANIAN, Supraja
09:40	[7] Bridging the gap between cosmological simulations with Graph Neural Networks and Domain Adaptation	RONCOLI, Andrea RONCOLI, Andrea CIPRIJANOVIC, Aleksandra
10:00	[8] DGaaS: GPUs as a service on distributed computing systems	MAZZUCATO, Sara MAMBELLI, Marco
10:20	Break	
10:30	[10] Fast Ramping Accelerator Dipole Models for Fermilab's Booster Upgrade and Muon Colliders	MANNUCCI, Stefano ZLOBIN, Alexander
10:50	[9] Study and improvement of the trigger system in ICARUS	CHIELLO, Giovanni FAVA, Angela TORRETTA, Donatella

### Day 3: morning 2 - WH8XO Hornets Nest (11:10 - 12:00)