



# 13th Cosmic-Ray International Studies and Multi-messenger Astroparticle Conference

## Tuesday, 18 June 2024

### Flash Talks-2 (17:15 - 17:45)

-Conveners: Roberta Colalillo

time	[id] title	presenter
17:21	[14] Cosmic ray mass composition at the knee using azimuthal fluctuations of air shower particles detected at ground	ARSENE, Nicusor
17:24	[75] A New Computational Approach to Gamma-Ray Flux Modeling for WIMP Annihilation Detection	AMBROSINO, Daniele
17:27	[29] Annual quasiperiodicity in muon rate observed by PolarquEEEst detectors at 79°N	RIPOLI, Cristina
17:30	[47] Anti-deuteron identification in cosmic rays with an Helium Calorimeter	NOZZOLI, Francesco
17:33	[69] Calibration procedures for the ASTRI Mini-Array Cherenkov cameras	MOLLICA, Davide
17:36	[104] A multiPMT for SWGO water Cherenkov detectors	WAQAS, Muhammad
17:39	[78] Radiation Hardness Assessment and Annealing Strategies for Silicon Photomultiplier Sensors on the Terzina Telescope on board the NUSES space mission	DAVARPANAHA, Shideh
17:42	[72] Crystal Eye: a wide sight instrument for the study of astrophysical MeV photons	SARKAR, Ritabrata