

Vulcano Workshop 2022 - Frontier Objects in Astrophysics and Particle Physics

Tuesday, 27 September 2022

Cosmic Rays, Gamma Rays (17:50 - 19:30)

time	[id] title	presenter
17:50	[36] Status of the CTA LST Project	TESHIMA, Masahiro
18:15	[59] Highlights from Gamma Ray Atmospheric Cherenkov Telescopes	OLIVERA NIETO, Laura
18:40	[13] The Cherenkov Telescope Array: Status and perspectives	LONGO, Francesco
19:05	[60] GRB at High Energies	BISSALDI, Elisabetta

Wednesday, 28 September 2022

Cosmic Rays, Gamma Rays (09:00 - 10:40)

-Conveners: Francesco Longo

time	[id] title	presenter
09:00	[9] Recent results on cosmic ray direct observation	SPARVOLI, Roberta
09:25	[23] Measurement of cosmic ray spectra with DAMPE and prospects with the HERD space mission	ALEMANNINO, Francesca
09:50	[61] LHAASO results	CAO, Zhen
10:15	[62] Observation of Ultra-High-Energy Gamma-Ray Sources with HAWC	TIBOLLA, Omar

Cosmic Rays, Gamma Rays (11:00 - 13:05)

time	[id] title	presenter
11:00	[14] Status of the Southern Wide-Field Gamma-ray Observatory (SWGGO)	BARRES DE ALMEIDA, Ulisses
11:25	[41] UHE cosmic ray observations	UNGER, Michael
11:50	[40] Radio detection of cosmic rays	HOERANDEL, Joerg
12:15	[35] PeVatrons	CELLI, Silvia
12:40	[39] Extragalactic Cosmic Ray Sources	KACHELRIESS, Michael

Cosmic Rays, Gamma Rays (17:00 - 17:50)

-Conveners: Zhen Cao

time	[id] title	presenter
17:00	[63] Cosmic Accelerators in the universe	VINK, Jacco
17:25	[19] Cosmic ray transport in interstellar turbulence	YAN, Huirong