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

# Monday, 17 June 2024

## Gamma-Ray and Multi-Messenger Astronomy (10:10 - 10:50)

### -Conveners: Ulisses Barres de Almeida

time [id] title		presenter
	[77] The beginning of space gamma-ray astronomy with silicon detectors: From GILDA to AGILE and Fermi and future projects	MORSELLI, Aldo
10:30	[96] 16 years of Gamma Ray Discoveries with Fermi	BISSALDI, Elisabetta

### Gamma-Ray and Multi-Messenger Astronomy (11:20 - 13:20)

#### -Conveners: Ulisses Barres de Almeida

time	[id] title	presenter
	[102] Aftermath of the current generation of IACTs: glance to the latest results and peep into the future	LOPEZ COTO, Ruben
	[65] CTA+: an Italian program to enhance the Southern Cherenkov Telescope Array Observatory	LOPORCHIO, Serena
12:00	[66] Outreach, Education and Communication of the CTAO	FERNÁNDEZ-BARRAL, Alba
	[10] Discovery of Very High Energy emission from the distant FSRQ OP 313 by the Large-Sized Telescope prototype.	DI PIERRO, Federico
12:40	[27] Status of the prototype Schwarzschild Couder Telescope	Prof. GIORDANO, Francesco
	[18] Searching for TeV-emitting candidates among the X-ray bright blazar population	IULIANO, Antonio

## Thursday, 20 June 2024

## Gamma-Ray and Multi-Messenger Astronomy (14:10 - 16:25)

#### -Conveners: Carla Aramo

time	[id] title	presenter
14:10	[88] Neutrino-Gamma Ray Synergies	SANTANDER, Marcos
14:40	[50] Multimessenger astrophysics at the Pierre Auger Observatory	CASTELLINA, Antonella
15:05	[24] Probing a unified model for the origin of UHECRs and neutrinos with X-ray observations	Prof. YOSHIDA, Shigeru
15:25	[11] Two 100 TeV neutrinos coincident with the Seyfert galaxy NGC 7469	SOMMANI, Giacomo
15:45	[80] Recent results from the High Altitude Water Cherenkov observatory	MOSTAFA, Miguel
16:05	[101] SWGO: a Southern hemisphere wide field of view gamma-ray observatory	CHIAVASSA, Andrea

### Gamma-Ray and Multi-Messenger Astronomy (16:55 - 18:50)

### -Conveners: Carla Aramo

time	[id] title	presenter
16:55	[113] Corsika 8 - astroparticle simulation framework	RIEHN, Felix
17:25	[38] The Virtual Observatory in the age of multimessenger Astroparticle Physics	GALELLI, Claudio
	[15] Advancements in Gamma-Ray Burst science with High Energy Particle Detectors on CSES Satellites: current status and prospects	IUPPA, Roberto
	[41] TeV detection and insights into the emission regions of two gamma-ray fast-flaring blazars	CERASOLE, Davide
	[74] Limits on photon fluxes from data of the Pierre Auger Observatory and implications on super-heavy dark matter	DELIGNY, Olivier