

TeVPA 2023 - Napoli Italy

Monday, 11 September 2023

GRA: Gamma Ray Astronomy (14:00 - 16:00)

time	[id] title	presenter
14:00	[100] A Preliminary Look at the 4HWC Very-High-Energy Gamma-Ray Source Catalog	GROETSCH, Samuel
14:15	[172] The fourth Data Release of the fourth Fermi LAT source catalog	GASPARRINI, Dario
14:30	[163] The very-high-energy emission of the Crab pulsar with MAGIC	Dr CERIBELLA, Giovanni
14:45	[252] Performance of the joint observations with LST-1 and MAGIC	BERTI, Alessio
15:00	[218] A joint Fermi-LAT and H.E.S.S. analysis of the Crab nebula	MOHRMANN, Lars
15:15	[255] Pulsar wind nebula beyond reverberation	TORRES, Diego F.
15:30	[215] Energy-dependent Morphology of J1825-137 with HAWC	GOKSU, Hazal
15:45	[210] Exploring Cosmic Ray acceleration and escape in the W44 region with Fermi-LAT and MAGIC	DI TRIA, Riccardo

GRA: Gamma Ray Astronomy (16:30 - 18:30)

time	[id] title	presenter
16:30	[132] Unraveling Geminga TeV halo with the Cherenkov Telescope Array	PINETTI, Elena
16:45	[313] TeV Halos: A New Class of Gamma-Ray Sources Provide Insight into Galactic Diffusion	LINDEN, Tim
17:00	[160] A study of super-luminous stars with the Fermi Large Area Telescope	DE MENEZES, Raniere Maciel
17:15	[66] Detection of the young massive star cluster R136 with H.E.S.S.	MOHRMANN, Lars
17:30	[177] The contribution to the diffuse γ -ray emission from young massive stellar clusters	Dr MENCHIARI, Stefano
17:45	[6] Gamma-ray Nebulae around Recurrent Novae	Prof. BEDNAREK, wlodek
18:00	[88] Observation of an astrophysical gamma-ray source HESS J1843-033 with the Tibet air shower array and its muon detector array	KATO, Sei
18:15	[123] Galactic Center Observation with the CTA LST Prototype	ABE, Shotaro

Tuesday, 12 September 2023

GRA: Gamma Ray Astronomy (14:00 - 16:00)

time	[id] title	presenter
14:00	[221] Gamma-ray emission from Puppis A with Fermi-LAT telescope evidence for proton acceleration	Mrs GIUFFRIDA, Roberta
14:15	[305] Gamma-ray detection of the newly discovered SNR G288.8–6.3	BURGER-SCHEIDLIN, Christopher
14:30	[290] Study of the region in the vicinity of SNR G312.4-0.4 with H.E.S.S. and Fermi-LAT	JARDIN-BLICQ, Armelle
14:45	[99] X-ray observations of a PeVatron candidate HESS J1641-463	TSUJI, Naomi
15:00	[248] Prospects for the candidate PeVatron SNR G106.3+2.7 with the ASTRI Mini-Array	Dr TUTONE, Antonio
15:15	[23] The LHAASO PeVatron bright sky: what we learned	Dr CARDILLO, MARTINA
15:30	[293] Unraveling the mystery of Galactic PeVatrons: VERITAS and multi-wavelength study of the unidentified LHAASO sources	Ms WOO, Jooyun
15:45	[106] Gamma-Ray Burst observations by HEPD-01 space detector on board CSES-01 as an anticipation of future ones by HEPD-02 on CSES-02	Dr PALMA, Francesco

GRA: Gamma Ray Astronomy (16:30 - 18:30)

time	[id] title	presenter
16:30	[185] Exploring Gamma-Ray Burst at Very High Energy : Insights from 15 Years of H.E.S.S. Observations	DE BONY DE LAVERGNE, Mathieu
16:45	[69] AGILE results and interpretation of the exceptional long gamma-ray burst GRB 221009A	FOFFANO, Luca
17:00	[202] Observation and multi-wavelength modeling of GRB 190829A and GRB 201015A by the MAGIC telescopes	TERAUCHI, Kenta
17:15	[60] TeV Gamma-Ray Afterglow in Shallow Decay Phases of GRBs	ASANO, Katsuaki
17:30	[212] Observation of sub-TeV gamma-ray emission from GRB 201216C at redshift 1.1	SUDA, Yusuke
17:45	[233] Latest Fast Radio Burst Observations with VERITAS	LUNDY, Matthew
18:00	[28] Ultrafast variability in AGN jets: intermittency and lighthouse effect	SOBACCHI, Emanuele
18:15	[232] SST-1M: Design, Performance, and Commissioning Results of a Single-Mirror Small Size Telescope for Gamma-ray Astrophysics	TAVERNIER, Thomas

Wednesday, 13 September 2023

GRA: Gamma Ray Astronomy (14:00 - 16:00)

time	[id] title	presenter
14:00	[139] Broad-band energy modelization of AGNs observed with CTA LST-1	PONS, Estelle
14:15	[105] Observation of Active Galactic Nuclei Through the Eyes of CTA-LST-1	BAXTER, Joshua
14:30	[265] Towards a TeV blazar sequence	RIGHI, Chiara
14:45	[36] 3-year low-state at very high energies of the blazar 1ES1959+650: the broadband SED analysis	NANCI, Cristina
15:00	[205] Correlations between X-rays and TeV gamma-rays in HBL Blazars.	SACAHUI, Rodrigo
15:15	[33] Insights into the high-energy emission of archetypical TeV blazars from the first combined X-ray polarization and VHE measurements	SCHMUCKERMAIER, Felix
15:30	[195] Efficient Magnetic Energy Dissipation by Internal Shocks	KUSAFUKA, Yo
15:45	[93] Long-term monitoring of the radio-galaxy M87 in gamma-rays: joint analysis of MAGIC, VERITAS and Fermi-LAT data	MOLERO GONZALEZ, Miguel

GRA: Gamma Ray Astronomy (16:30 - 18:30)

time	[id] title	presenter
16:30	[62] Multi-wavelength Emission from Jets and Magnetically Arrested Disks in Radio Galaxies	KUZE, Riku
16:45	[21] Jet contribution to the γ -ray Flux in NGC 1068	SALVATORE, Silvia
17:00	[213] The vanishing of the primary emission region in PKS 1510-089	ZACHARIAS, Michael
17:15	[194] High energy emission component and population of gamma-ray emitting radio galaxies	FUKAZAWA, Yasushi
17:30	[182] Investigating the Quiescent State of the TeV-emitting Radio Galaxy 3C 264	BRONZINI, Ettore
17:45	[279] Updated Interstellar Inverse Compton Models and Dependency from the Large-Scale Magnetic Field	ORLANDO, Elena

Thursday, 14 September 2023

GRA: Gamma Ray Astronomy (14:00 - 16:00)

time	[id] title	presenter
14:00	[112] Is there evidence for gamma-ray emission from the Sagittarius dwarf galaxy?	ECKNER, Christopher
14:15	[59] High-Energy Neutrino and Gamma Ray Production in Clusters of Galaxies	Prof. PAGLIAROLI, Giulia Dr ALVES BATISTA, Rafael HUSSAIN, Saqib
14:30	[183] Unveiling the mysteries of the early universe	SOKOLENKO, Anastasia
14:45	[51] Detection of UHE emission from Binary system with LHAASO	LI, Cong
15:00	[55] LHAASO measurements on very-high-energy gamma-ray emissions from the Sun	LI, Zhe
15:15	[304] Developing a theoretical model for the gamma-ray emission from the Sun	PUZZONI, Eleonora
15:30	[30] Small-Scale Magnetic Fields are Critical to Shaping Solar Gamma-Ray Emission	LI, Jung-Tsung
15:45	[94] Latest Updates in agnpy: Implementing hadronic processes and analyzing FSRQ data	GLIWNY, Paweł

GRA: Gamma Ray Astronomy (16:30 - 18:30)

time	[id] title	presenter
16:30	[296] Diffuse Emission from the Milky Way with Picard	KISSMANN, Ralf
16:45	[314] Multi-class classification of Fermi-LAT sources with machine learning	MALYSHEV, Dmitry
17:00	[111] Reconstruction and identification methods of sub-PeV gamma rays at the IceCube Neutrino Observatory	BONTEMPO, Federico
17:15	[65] Progress report of the ALPACA experiment	KATAYOSE, Yusaku
17:30	[85] The Southern Wide-field Gamma-ray Observatory	BARRES DE ALMEIDA, Ulisses
17:45	[285] The GECCO Mission: Technology and Science with GECCO	BOTTACINI, Eugenio
18:00	[271] The Compton Spectrometer and Imager (COSI)	Dr YONEDA, Hiroki