Publications Astronomie gamma – 12 Feb 2026

article

2026

1. Camera calibration of the first Large-Sized Telescope of the Cherenkov Telescope Array Observatory, F. Cassol *et al.*, Astropart. Phys. 175 (2026) 103189
2. First results from the PanRadio GRB Collaboration: the 400-day afterglow of GRB 230815A, J. K. Leung *et al.*, Astrophys. J. Lett 997 (2026) L1

2025

1. Galactic transient sources with the Cherenkov Telescope Array Observatory, K. Abe *et al.*, CTAO Consortium Collaboration, Mon. Not. Roy. Astron. Soc 540 (2025) 205-238
2. Detection of very-high-energy gamma-ray emission from Eta Carinae during its 2020 periastron passage, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 694 (2025) A328
3. Detection of RS Oph with LST-1 and modelling of its HE/VHE gamma-ray emission, K. Abe *et al.*, CTAO Consortium Collaboration, Astron. Astrophys. 695 (2025) A152
4. The H.E.S.S. extragalactic sky survey with the first decade of observations, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 695 (2025) A261
5. Detection of the Geminga pulsar at energies down to 20 GeV with the LST-1 of CTAO, K. Abe *et al.*, CTAO Consortium Collaboration, Astron. Astrophys. 698 (2025) A283
6. H.E.S.S. programme searching for VHE gamma rays associated with FRBs, F. Aharonian *et al.*, HESS Collaboration, J. Cosmol. Astropart. P 07 (2025) 086
7. GRB 221009A: Observations with LST-1 of CTAO and implications for structured jets in long gamma-ray bursts, K. Abe *et al.*, CTAO Consortium Collaboration, Astrophys. J. Lett 988 (2025) L42
8. Prospects for dark matter observations in dwarf spheroidal galaxies with the Cherenkov Telescope Array Observatory, K. Abe *et al.*, CTAO Consortium Collaboration, Mon. Not. Roy. Astron. Soc 544 (2025) 2946-2986
9. Constraining the TeV gamma-ray emission of SN 2024bch, a possible type IIn-L from a red supergiant progenitor. Multiwavelength observations and analysis of the progenitor, K. Abe *et al.*, CTAO Consortium Collaboration, Astron. Astrophys. 702 (2025) A125

10. VHE -ray observations of bright BL Lacs with the Large- Sized Telescope prototype (LST-1) of the CTAO, K. Abe *et al.*, CTAO Consortium Collaboration, Mon. Not. Roy. Astron. Soc 544 (2025)

2024

1. Prospects for γ-ray observations of the Perseus galaxy cluster with the Cherenkov Telescope Array, K. Abe *et al.*, CTAO Consortium Collaboration, J. Cosmol. Astropart. P 10 (2024) 004
2. Prospects for a survey of the Galactic plane with the Cherenkov Telescope Array, S. Abe *et al.*, CTAO Consortium Collaboration, J. Cosmol. Astropart. P 10 (2024) 081
3. TeV flaring activity of the AGN PKS 0625-354 in November 2018, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 683 (2024) A70
4. Acceleration and transport of relativistic electrons in the jets of the microquasar SS 433, F. Aharonian *et al.*, HESS Collaboration, Science 383 (2024) nan-nan
5. Curvature in the very-high energy gamma-ray spectrum of M87, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 685 (2024) A96
6. Dark Matter Line Searches with the Cherenkov Telescope Array, S. Abe *et al.*, J. Cosmol. Astropart. P 07 (2024) 047
7. Spectrum and extension of the inverse-Compton emission of the Crab Nebula from a combined Fermi-LAT and H.E.S.S. analysis, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 686 (2024) A308
8. Unveiling extended gamma-ray emission around HESS J1813-178, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 686 (2024) A149
9. Broadband Multi-wavelength Properties of M87 during the 2018 EHT Campaign including a Very High Energy Flaring Episode, J. C. Algaba *et al.*, Astron. Astrophys. 692 (2024) A140
10. H.E.S.S. observations of the 2021 periastron passage of PSR B1259-63/LS 2883, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 687 (2024) A219
11. A detailed study of the very-high-energy Crab pulsar emission with the LST-1, K. Abe *et al.*, CTAO Consortium Collaboration, Astron. Astrophys. 690 (2024) A167
12. Very-high-energy γ-ray emission from young massive star clusters in the Large Magellanic Cloud, F. Aharonian *et al.*, HESS Collaboration, Astrophys. J 970 (2024) L21
13. A new method of reconstructing images of gamma-ray telescopes applied to the LST-1 of CTAO, K. Abe *et al.*, CTAO Consortium Collaboration, Astron. Astrophys. 691 (2024) A328

14. Multi-wavelength study of OT 081: broadband modelling of a transitional blazar, H. Abe *et al.*, HESS Collaboration, Mon. Not. Roy. Astron. Soc (2024)

15. High-Statistics Measurement of the Cosmic-Ray Electron Spectrum with H.E.S.S, F. Aharonian *et al.*, HESS Collaboration, Phys. Rev. Lett 133 (2024) 221001

2023

1. Multi-wavelength study of the galactic PeVatron candidate LHAASO J2108+5157, S. Abe *et al.*, CTAO Consortium Collaboration, Astron. Astrophys. 673 (2023) A75

2. The NectarCAM Timing System, F. Bradascio *et al.*, Nucl. Instrum. Meth. A 1054 (2023) 168398

3. HESS J1809−193: a halo of escaped electrons around a pulsar wind nebula?, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 672 (2023) A103

4. Search for the evaporation of primordial black holes with H.E.S.S, F. Aharonian *et al.*, HESS Collaboration, J. Cosmol. Astropart. P 04 (2023) 040

5. Sensitivity to point-like sources of the ALTO atmospheric particle detector array, designed for 200 GeV–50 TeV γ-ray astronomy, M. Punch *et al.*, J. High Energy Astron. Phys 39 (2023) 1-13

6. Sensitivity of the Cherenkov Telescope Array to spectral signatures of hadronic PeVatrons with application to Galactic Supernova Remnants, F. Acero *et al.*, CTAO Consortium Collaboration, Astropart. Phys. 150 (2023) 102850

7. Detection of extended gamma-ray emission around the Geminga pulsar with H.E.S.S, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 673 (2023) A148

8. Constraining the cosmic-ray pressure in the inner Virgo Cluster using H.E.S.S. observations of M 87, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 675 (2023) A138

9. Sensitivity of the Cherenkov Telescope Array to TeV photon emission from the Large Magellanic Cloud, A. Acharyya *et al.*, CTAO Consortium Collaboration, Mon. Not. Roy. Astron. Soc 523 (2023) 5353-5387

10. Star tracking for pointing determination of Imaging Atmospheric Cherenkov Telescopes - Application to the Large-Sized Telescope of the Cherenkov Telescope Array, K. Abe *et al.*, CTAO Consortium Collaboration, Astron. Astrophys. 679 (2023) A90

11. Observations of the Crab Nebula and Pulsar with the Large- sized Telescope Prototype of the Cherenkov Telescope Array, H. Abe *et al.*, CTAO Consortium Collaboration, Astrophys. J 956 (2023) 80

12. Discovery of a Radiation Component from the Vela Pulsar Reaching 20 Teraelectronvolts, F. Aharonian *et al.*, HESS Collaboration, Nature Astron. 7 (2023) 1341-1350

2022

1. Evidence for gamma-ray emission from the remnant of Kepler's supernova based on deep H.E.S.S. observations, F. Aharonian *et al.*, HESS Collaboration, Astron. Astrophys. 662 (2022) A65
2. Time-resolved hadronic particle acceleration in the recurrent Nova RS Ophiuchi, S. De Wolf *et al.*, HESS Collaboration, Science 376 (2022) abn0567
3. Search for dark matter annihilation signals in the H.E.S.S. Inner Galaxy Survey, H. Abdalla *et al.*, HESS Collaboration, Phys. Rev. Lett 129 (2022) 111101

2021

1. Sensitivity of the Cherenkov Telescope Array to a dark matter signal from the Galactic centre, A. Acharyya *et al.*, CTAO Consortium Collaboration, J. Cosmol. Astropart. P 2101 (2021) 057
2. Reconstruction of truncated images for PeVatron searches with the Cherenkov Telescope Array, G. Verna *et al.*, CTAO Consortium Collaboration, Nuovo Cim. C 44 (2021) 104
3. Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign, J. C. Algaba *et al.*, Astrophys. J. Lett 911 (2021) L11
4. Search for dark matter annihilation in the Wolf-Lundmark- Melotte dwarf irregular galaxy with H.E.S.S., H. Abdallah *et al.*, HESS Collaboration, Phys. Rev. D 103 (2021) 102002
5. Signal extraction in atmospheric shower arrays designed for 200 GeV–50 TeV -ray astronomy, M. Senniappan *et al.*, J. Instrum 16 (2021) P07050
6. Search for dark matter annihilation signals from unidentified Fermi-LAT objects with H.E.S.S, H. Abdalla *et al.*, HESS Collaboration, Astrophys. J 918 (2021) 17
7. Revealing x-ray and gamma ray temporal and spectral similarities in the GRB 190829A afterglow, H. Abdalla *et al.*, HESS Collaboration, Science 372 (2021) 1081-1085
8. Evidence of 100 TeV γ-ray emission from HESS J1702-420: A new PeVatron candidate, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 653 (2021) A152
9. LMC N132D: A mature supernova remnant with a power-law gamma-ray spectrum extending beyond 8 TeV, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 655 (2021) A7

10. Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes, C. B. Adams *et al.*, Astrophys. J 923 (2021) 241

11. Searching for TeV gamma-ray emission from SGR 1935+2154 during its 2020 X-ray and radio bursting phase, H. Abdalla *et al.*, HESS Collaboration, Astrophys. J 919 (2021) 106

12. Measurement of performance of the NectarCAM photodetectors, A. Tsiahina *et al.*, Nucl. Instrum. Meth. A 1007 (2021) 165413

13. H.E.S.S. Follow-up Observations of Binary Black Hole Coalescence Events during the Second and Third Gravitational-wave Observing Runs of Advanced LIGO and Advanced Virgo, H. Abdalla *et al.*, HESS Collaboration, Astrophys. J 923 (2021) 109

2020

1. H.E.S.S. detection of very high-energy γ-ray emission from the quasar PKS 0736+017, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 633 (2020) A162

2. Simultaneous observations of the blazar PKS 2155304 from ultra-violet to TeV energies, H. Abdalla *et al.*, Astron. Astrophys. 639 (2020) A42

3. Detection of very-high-energy $\gamma - rayemissionfromthecollidingwindbinary\eta CarwithH.E.S.S, H.Abdalla$ ray emission from two blazars of unknown redshift and upper limits on their distance, H. Abdalla *et al.*, HESS Collaboration, Mon. Not. Roy. Astron. Soc 494 (2020) 5590-5602

4. Probing the Magnetic Field in the GW170817 Outflow Using H.E.S.S. Observations, H. Abdalla *et al.*, HESS Collaboration, Astrophys. J. Lett 894 (2020) L16

6. Search for dark matter signals towards a selection of recently detected DES dwarf galaxy satellites of the Milky Way with H.E.S.S., H. Abdallah *et al.*, HESS Collaboration, Phys. Rev. D 102 (2020) 062001

7. Sensitivity of the Cherenkov Telescope Array for probing cosmology and fundamental physics with gamma-ray propagation, H. Abdalla *et al.*, CTAO Consortium Collaboration, J. Cosmol. Astropart. P 02 (2020) 048

8. An extreme particle accelerator in the Galactic plane: HESS J1826130, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 644 (2020) A112

2019

1. VHE γ-ray discovery and multi-wavelength study of the blazar 1ES 2322-409, H. Abdalla *et al.*, HESS Collaboration, Mon. Not. Roy. Astron. Soc 482 (2019) 3011-3022

2. Particle Transport within the Pulsar Wind Nebula HESS J1825-137, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 621 (2019) A116

3. The 2014 TeV γ-Ray Flare of Mrk 501 Seen with H.E.S.S.: Temporal and Spectral Constraints on Lorentz Invariance Violation, H. Abdalla *et al.*, HESS Collaboration, Astrophys. J 870 (2019) 93

4. Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout, A. Acharyya *et al.*, Astropart. Phys. 111 (2019) 35-53

5. H.E.S.S. observations of the flaring gravitationally lensed galaxy PKS 1830–211, H. Abdalla *et al.*, HESS Collaboration, Mon. Not. Roy. Astron. Soc 486 (2019) 3886-3891

6. Upper Limits on Very-High-Energy Gamma-ray Emission from Core-Collapse Supernovae Observed with H.E.S.S, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 626 (2019) A57

7. H.E.S.S. and Suzaku observations of the Vela X pulsar wind nebula, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 627 (2019) A100

8. Constraints on the emission region of 3C 279 during strong flares in 2014 and 2015 through VHE -ray observations with H.E.S.S., H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 627 (2019) A159

9. A very-high-energy component deep in the Gamma-ray Burst afterglow, H. Abdalla *et al.*, Nature 575 (2019) 464-467

10. H.E.S.S. and Fermi-LAT observations of PSR B1259-63/LS 2883 during its 2014 and 2017 periastron passages, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 633 (2019) A102

2018

1. Detailed spectral and morphological analysis of the shell type SNR RCW 86, A. Abramowski *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A4

2. Extended VHE γ-ray emission towards SGR1806-20, LBV1806-20, and stellar cluster Cl*1806-20, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A11

3. A search for very high-energy flares from the microquasars GRS 1915+105, Circinus X-1, and V4641 Sgr using contemporaneous H.E.S.S. and RXTE observations, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A10

4. The supernova remnant W49B as seen with H.E.S.S. and Fermi- LAT, H. Abdalla *et al.*, HESS and FERMI-LAT Collaborations, Astron. Astrophys. 612 (2018) A5

5. H.E.S.S. observations of RX J1713.7-3946 with improved angular and spectral resolution; evidence for gamma-ray emission extending beyond the X-ray emitting shell, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A6

6. Deeper H.E.S.S. Observations of Vela Junior (RX J0852.0-4622): Morphology Studies and Resolved Spectroscopy, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A7

7. The population of TeV pulsar wind nebulae in the H.E.S.S. Galactic Plane Survey, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A2

8. Systematic search for very-high-energy gamma-ray emission from bow shocks of runaway stars, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A12

9. Characterising the VHE diffuse emission in the central 200 parsecs of our Galaxy with H.E.S.S, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A9

10. Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations, M. L. Ahnen *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A14

11. HESS J1741-302: a hidden accelerator in the Galactic plane, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A13

12. A search for new supernova remnant shells in the Galactic plane with H.E.S.S., H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A8

13. Detection of variable VHE γ-ray emission from the extra-galactic γ-ray binary LMC P3, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 610 (2018) L17

14. Population study of Galactic supernova remnants at very high -ray energies with H.E.S.S., H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A3

15. H.E.S.S. discovery of very high energy γ-ray emission from PKS 0625354, H. Abdalla *et al.*, HESS Collaboration, Mon. Not. Roy. Astron. Soc 476 (2018) 4187-4198

16. The H.E.S.S. Galactic plane survey, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 612 (2018) A1

17. Search for γ-Ray Line Signals from Dark Matter Annihilations in the Inner Galactic Halo from 10 Years of Observations with H.E.S.S., H. Abdallah *et al.*, HESS Collaboration, Phys. Rev. Lett 120 (2018) 201101

18. The starburst galaxy NGC 253 revisited by H.E.S.S. and Fermi-LAT, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 617 (2018) A73

19. Characterisation and testing of CHEC-M—A camera prototype for the small-sized telescopes of the Cherenkov telescope array, J. Zorn *et al.*, Nucl. Instrum. Meth. A 904 (2018) 44-63

20. The γ-ray spectrum of the core of Centaurus A as observed with H.E.S.S. and Fermi-LAT, H. Abdalla *et al.*, HESS and FERMI-LAT Collaborations, Astron. Astrophys. 619 (2018) A71

21. Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A, M. G. Aartsen *et al.*, IceCube, Fermi-LAT, MAGIC, AGILE, ASAS-SN, HAWC, HESS, INTEGRAL, Kanata, Kiso, Kapteyn, Liverpool TelescopeSubaru, Swift NuSTAR, VERITAS, VLA/17B-403 Collaborations, Science 361 (2018) eaat1378

22. First Ground-based Measurement of Sub-20 GeV to 100 GeV γ-rays from the Vela Pulsar with H.E.S.S. II, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 620 (2018) A66

23. Searches for gamma-ray lines and 'pure WIMP' spectra from Dark Matter annihilations in dwarf galaxies with H.E.S.S, H. Abdalla *et al.*, HESS Collaboration, J. Cosmol. Astropart. P 1811 (2018) 037

2017

1. Characterizing the gamma-ray long-term variability of PKS 2155-304 with H.E.S.S. and Fermi-LAT, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 598 (2017) A39

2. First limits on the very-high energy gamma-ray afterglow emission of a fast radio burst: H.E.S.S. observations of FRB 150418, H. Abdalla *et al.*, HESS Collaboration, Astron. Astrophys. 597 (2017) A115

3. Gamma-ray blazar spectra with H.E.S.S. II mono analysis: the case of PKS 2155-304 and PG 1553+113, F. Aharonian *et al.*, Astron. Astrophys. 600 (2017) A89

4. Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.73946, F. Acero *et al.*, CTAO Consortium Collaboration, Astrophys. J 840 (2017) 74

5. A polarized fast radio burst at low Galactic latitude, E. Petroff *et al.*, ANTARES Collaboration, HESS Collaboration, Mon. Not. Roy. Astron. Soc 469 (2017) 4465-4482

6. Measurement of the EBL spectral energy distribution using the VHE gamma-ray spectra of H.E.S.S. blazars, H. Abdalla *et al.*, Astron. Astrophys. 606 (2017) A59

7. TeV gamma-ray observations of the binary neutron star merger GW170817 with H.E.S.S, H. Abdalla *et al.*, HESS Collaboration, Astrophys. J. Lett 850 (2017) L22

2016

1. Astroclimatic Characterization of Vallecitos: A candidate site for the Cherenkov Telescope Array at San Pedro Martir, G. Tovmassian *et al.*, Publ. Astron. Soc. Pac 128 (2016) 035004

2. Acceleration of petaelectronvolt protons in the Galactic Centre, A. Abramowski *et al.*, Nature 531 (2016) 476

3. Search for dark matter annihilations towards the inner Galactic halo from 10 years of observations with H.E.S.S, H. Abdallah *et al.*, HESS Collaboration, Phys. Rev. Lett 117 (2016) 111301

4. H.E.S.S. limits on line-like dark matter signatures in the 100 GeV to 2 TeV energy range close to the Galactic Centre, H. Abdalla *et al.*, HESS Collaboration, Phys. Rev. Lett 117 (2016) 151302

2015

1. Instrumentation for comparing night sky quality and atmospheric conditions of CTA site candidates, C. Fruck *et al.*, J. Instrum 10 (2015) P04012

2. The Cherenkov Telescope Array potential for the study of young supernova remnants, B.S. Acharya *et al.*, Astropart. Phys. 62 (2015) 152–164

3. Discovery of variable VHE γ-ray emission from the binary system 1FGL J1018.6–5856, A. Abramowski *et al.*, Astron. Astrophys. 577 (2015) A131

2013

1. Seeing the High-Energy Universe with the Cherenkov Telescope Array - The Science Explored with the CTA, J. Gámez-García *et al.*, CTAO Consortium Collaboration, Astropart. Phys. 43 (2013) 1-356

2. Introducing the CTA concept, B.-S. Acharya *et al.*, Astropart. Phys. 43 (2013) 3-18

2011

1. Design concepts for the Cherenkov Telescope Array CTA: An advanced facility for ground-based high-energy gamma-ray astronomy, M. Actis *et al.*, CTAO Consortium Collaboration, Exper. Astron. 32 (2011) 193-316

acte de conférence

2025

1. Transient Observations with LST-1: Key Results and Future Prospects, M. Seglar-Arroyo, A. Berti, A. Carosi, G. M. Cicciari, A. Donini, A. Fiasson, A. Aguasca-Cabot, M. de Bony, P. Bordas, A. Lopez-Oramas, M. Ribó, E. Ruiz-Velasco, F. Schüssler, PoS ICRC2025, 39th International Cosmic Ray Conference (2025), Geneva, Switzerland, 14-24 Jul 2025

2. Fifteen years of Gamma-Ray Burst observations at Very High Energies with H.E.S.S, E. Ruiz-Velasco, C. Arcaro, M. d. B. de Lavergne, Z. Huang, D. Sanchez, M. Senniappan, S. Wagner, S. Zhu, PoS ICRC2025, 39th International Cosmic Ray Conference (2025), Geneva, Switzerland, 14-24 Jul 2025

3. Methods for statistical detection of GRBs in the context of the LST-CTAO, L. Le Moigne, M. de Bony de Lavergne, A. Fiasson, E. Ruiz-Velasco, D. Sanchez, K. Terauchi, PoS ICRC2025, 39th International Cosmic Ray Conference (2025), Geneva, Switzerland, 14-24 Jul 2025

4. Large zenith angle observation of the PeVatron candidate SNR G106.3+2.7 with the LST-1 and the MAGIC telescopes, Carrasco, Marie-Sophie, Arcaro, Cornelia, de Bony, Mathieu, Cassol, Franca, Chai, Yating, Costantini, Heide, Emery, Gabriel, Feligioni, Lorenzo, Pihet, Marine, Saito, Takayuki, PoS ICRC2025, 2025, 39th International Cosmic Ray Conference (2025) 596, Geneva, Switzerland, 14-24 Jul 2025

2024

1. The Cherenkov Telescope Array Observatory workflow management system, L. Arrabito, J. Bregeon, A. Faure, O. Gueta, N. Pigoux, A. Tsaregorodtsev, EPJ Web Conf., 295, 26th International Conference on Computing in High Energy & Nuclear Physics (2024) 04044, Norfolk, United States, 8-12 May 2023

2. Study of the PeVatron candidate SNR G106.3+2.7 observed at Large Zenith Angle with LST-1 and MAGIC, M.-S. Carrasco, indéfini, JRJC 2023 - Journées de Rencontre Jeunes Chercheurs (2024), Saint-Jean-de-Monts, France, 22-28 Oct 2023

3. GRB 221009A observations with LST-1 at VHE gamma rays, A. Aguasca-Cabot, F. Cassol, A. Donini, A. Fiasson, S. Nozaki, M. Seglar Arroyo, K. Terauchi, PoS, HEPROVIII, 8th High Energy Phenomena in Relativistic Outflows (2024) 058, Paris, France, 23-26 Oct 2023

2023

1. The next generation cameras for the Large-Sized Telescopes of the Cherenkov Telescope Array Observatory, M. Heller, J. Altet, X. Aragones, J. A. Barrio, M. Bellato, E. Bernasconi, A. Biland, O. Blanch, L. Burmistrov, E. Charbon, M. Dalchenko, F. Di Pierro, L. Giangrande, D. Gascon, S. Gòmez, D. Hoffmann, G. Martinez, M. Mariotti, D. Matteo, T. Montaruli, A. Okumura, A. P. Aguilera, R. Manera, R. Rando, T. Saito, A. Sanuy, L. A. Tejedor, Y. Uzun, PoS ICRC2023, 2023, 38th International Cosmic Ray Conference (2023) 740, Nagoya, Japan, 26 Jul - 03 Aug 2023

2. Searching for gamma-ray counterparts of FRBs with H.E.S.S., F. Aharonian, F. A. Benkhali, A. Alkan, J. Aschersleben, H. Ashkar, M. Backes, A. Baktash, V. Barbosa Martins, A. Barnacka, J. Barnard, R. Batzofin, Y. Becherini, G. Beck, D. Berge, K. Bernlöhr, B. Bi, M. Böttcher, C. Boisson, J. Bolmont, M. de Bony de Lavergne, J. Borowska, M. Bouyahiaoui, F. Bradascio, M. Breuhaus, R. Brose, A. Brown, F. Brun, B. Bruno, T. Bulik, C. Burger-Scheidlin, T. Bylund, F. Cangemi, S. Caroff, S. Casanova, R. Cecil, J. Celic, M. Cerruti, P. Chambery, T. Chand, S. Chandra, A. Chen, J. Chibueze, O. Chibueze, T. Collins, G. Cotter, P. Cristofari, J. D. Mbarubucyeye, I. D. Davids, J. Davies, L. de Jonge, J. Devin, A. Djannati-Ataï, A. Dmytriiev, V. Doroshenko, L. Dreyer, L. Du Plessis, K. Egberts, S. Einecke, J.-P. Ernenwein, S. Fegan, K. Feijen, G. F. de Clairfontaine, G. Fontaine, F. Lott, M. Füßling, S. Funk, S. Gabici, Y. A. Gallant, S. Ghafourizadeh, G. Giavitto, L. Giunti, D. Glawion, J. F. Glicenstein, J. Glombitza, P. Goswami, G. Grolleron, M.-H. Grondin, L. Haerer, S. Hattingh, M. Haupt, G. Hermann, J. A.

Hinton, W. Hofmann, T. L. Holch, M. Holler, D. Horns, Z. Huang, A. Jaitly, M. Jamrozy, F. Jankowsky, A. Jardin-Blicq, V. Joshi, I. Jung-Richardt, E. Kasai, K. Katarzyński, H. Katjaita, D. Khangulyan, R. Khatoon, B. Khélifi, S. Klepser, W. Kluźniak, N. Komin, R. Konno, K. Kosack, D. Kostunin, A. Kundu, G. Lamanna, R. G. Lang, S. Le Stum, V. Lefranc, F. Leitl, A. Lemière, M. Lemoine-Goumard, J.-P. Lenain, F. Leuschner, A. Luashvili, I. Lypova, J. Mackey, D. Malyshev, V. Marandon, A. Marcowith, P. Marinos, G. Martí-Devesa, R. Marx, G. Maurin, A. Mehta, P. J. Meintjes, M. Meyer, A. Mitchell, R. Moderski, L. Mohrmann, A. Montanari, C. Moore, E. Moulin, T. Murach, K. Nakashima, M. de Naurois, H. Ndiyavala, J. Niemiec, A. P. Noel, P. O'Brien, S. Ohm, L. Olivera-Nieto, E. de Ona Wilhelmi, M. Ostrowski, E. Oukacha, S. Panny, M. Panter, R. D. Parsons, U. Pensec, G. Peron, S. Pita, V. Poireau, D. A. Prokhorov, H. Prokoph, G. Pühlhofer, M. Punch, A. Quirrenbach, M. Regeard, P. Reichherzer, A. Reimer, O. Reimer, I. Reis, Q. Remy, H. Ren, M. Renaud, B. Reville, F. Rieger, G. Roellinghoff, E. Rol, G. Rowell, B. Rudak, H. R. Ricarte, E. Ruiz- Velasco, K. Sabri, V. Sahakian, S. Sailer, H. Salzmann, D. A. Sanchez, A. Santangelo, M. Sasaki, J. Schäfer, F. Schüssler, H. M. Schutte, M. Senniappan, J. N. S. Shapopi, S. Shilunga, K. Shiningayamwe, H. Sol, H. Spackman, A. Specovius, S. Spencer, Ł. Stawarz, R. Steenkamp, C. Stegmann, S. Steinmassl, C. Steppa, K. Streil, I. Sushch, H. Suzuki, T. Takahashi, T. Tanaka, T. Tavernier, A. M. Taylor, R. Terrier, A. Thakur, J. H. E. Thiersen, C. Thorpe-Morgan, M. Tluczykont, M. Tsirou, N. Tsuji, R. Tuffs, Y. Uchiyama, M. Ullmo, T. Unbehaun, P. van der Merwe, C. van Eldik, B. van Soelen, G. Vasileiadis, M. Vecchi, J. Veh, C. Venter, J. Vink, H. J. Völk, N. Vogel, T. Wach, S. J. Wagner, F. Werner, R. White, A. Wierzcholska, Y. W. Wong, H. Yassin, M. Zacharias, D. Zargaryan, A. A. Zdziarski, A. Zech, S. J. Zhu, A. Zmija, S. Zouari, N. Żywucka, PoS ICRC2023, 2023, 38th International Cosmic Ray Conference (2023) 776, Nagoya, Japan, 26 Jul - 03 Aug 2023

3. LST-1 observations of an enormous flare of BL Lacertae in 2021, Nozaki, Seiya, Asano, Katsuaki, Escudero, Juan, Emery, Gabriel, Priyadarshi, Chaitanya, PoS ICRC2023, 2023, 38th International Cosmic Ray Conference (2023) 552, Nagoya, Japan, 26 Jul - 03 Aug 2023

4. NectarChain, the scientific software for the CTA-NectarCAM, G. Grolleron, H. Ashkar, F. Brun, H. Costantini, D. Dumora, P. Jean, D. Kerszberg, J.-P. Lenain, V. Marandon, S. R. Patel, L. Tibaldo, PoS ICRC2023, 2023, 38th International Cosmic Ray Conference (2023) 862, Nagoya, Japan, 26 Jul - 03 Aug 2023

5. Timing performances of NectarCAM, a Medium Sized Telescope Camera for the Cherenkov Telescope Array, H. Rueda, F. Bradascio, J. A. Barrio, J. Biteau, F. Brun, C. Champion, J.-F. Glicenstein, D. Hoffmann, P. Jean, J. P. Lenain, F. Louis, A. Pérez, M. Punch, P. Sizun, K.-H. Sulanke, L. A. Tejedor, B. Vallage, PoS ICRC2023, 2023, 38th International Cosmic Ray Conference (2023) 853, Nagoya, Japan, 26 Jul - 03 Aug 2023

2021

1. Expected performance of the ALTO particle detector array designed for 200 GeV - 50 TeV gamma-ray astronomy, M. Senniappan, Y. Becherini, M. Punch, S. Thoudam, T. Bylund, G. Kukec Mezek, J.-P. Ernenwein, PoS ICRC2021, 2021, 37th International Cosmic Ray Conference (2021) 761, Berlin, Germany, 15-22 Jul 2021

2. The CoMET multiperspective event tracker for wide field-of- view gamma-ray astronomy, Y. Becherini, T. Bylund, J.-P. Ernenwein, G. Kukec Mezek, M. Punch, P. Romano, A. Saleh, M. Senniappan, S. Thoudam, M. Tluczykont, S. Vercellone, indéfini, 2021, 37th International Cosmic Ray Conference (2021) 905, Berlin, Germany, 15-22 Jul 2021

3. Monte Carlo Simulations and Validation of NectarCAM, a Medium Sized Telescope Camera for CTA, T. P. Armstrong, H. Costantini, J.-F. Glicenstein, J.-P. Lenain, U. Schwanke, T. Tavernier, PoS ICRC2021, ICRC2021, 37th International Cosmic Ray Conference (ICRC 2021) (2021) 747, Berlin, Germany, 12-23 Jul 2021

4. Commissioning of the camera of the first Large Size Telescope of the Cherenkov Telescope Array, Batković, Ivana, Becerra Gonzalez, Josefa, Jiménez Martínez, Irene, Lopez-Coto, Ruben, Martinez, Manel, Mićanović, Saša, Abe, Hyuga, Aguasca, Arnau, Agudo, Ivan, Antonelli, Lucio Angelo, Aramo, Carla, Armstrong, Thomas, Artero, Manuel, Asano, Katsuaki, Ashkar, Halim, Aubert, Pierre, Baktash, Ali, Bamba, Aya, Baquero Larriva, Andres, Baroncelli, Leonardo, Barres de Almeida, Ulisses, Barrio, Juan Abel, Becerra González, Josefa, Bernardos, Mabel, Berti, Alessio, Biederbeck, Noah, Bigongiari, Ciro, Blanch, Oscar, Bonnoli, Giacomo, Bordas, Pol, Bose, Debanjan, Bulgarelli, Andrea, Burelli, Irene, Buscemi, Mario, Cardillo, Martina, Caroff, Sami, Carosi, Alessandro, Cassol, Franca, Cerruti, Matteo, Chai, Yating, Cheng, Ks, Chikawa, Michiyuki, Chytka, Ladislav, Contreras, Jose Luis, Cortina, Juan, Costantini, Heide, Dalchenko, Mykhailo, De Angelis, Alessandro, de Bony de Lavergne, Mathieu, Deleglise, Guillaume, Delgado, Carlos, Delgado Mengual, Jordi, Della Volpe, Domenico, Depaoli, Davide, Di Pierro, Federico, Di Venere, Leonardo, Díaz, Carlos, Dominik, Rune Michael, Dominis Prester, Dijana, Donini, Alice, Dorner, Daniela, Doro, Michele, Elsässer, Dominik, Emery, Gabriel, Escudero, Juan, Fiasson, Armand, Foffano, Luca, Fonseca, Maria Victoria, Freixas Coromina, Lluis, Fukami, Satoshi, Fukazawa, Yasushi, Garcia, Enrique, Garcia López, Ramon, Giglietto, Nicola, Giordano, Francesco, Gliwny, Pawel, Godinovic, Nikola, Green, David, Grespan, Pietro, Gunji, Shuichi, Hackfeld, Jonas, Hadasch, Daniela, Hahn, Alexander, Hassan, Tarek, Hayashi, Kohei, Heckmann, Lea, Heller, Matthieu, Herrera Llorente, Javier, Hirotani, Kouichi, Hoffmann, Dirk, Horns, Dieter, Houles, Julien, Hrabovsky, Miroslav, Hrupec, Dario, Hui, David, Hütten, Moritz, Inada, Tomohiro, Inome, Yusuke, Iori, Maurizio, Ishio, Kazuma, Iwamura, Yuki, Jacquemont, Mikael, Jouvin, Léa, Juryšek, Jakub, Kagaya, Mika, Karas, Vladimir, Katagiri, Hideaki, Kataoka, Jun, Kerszberg, Daniel, Kobayashi, Yukiho, Kong, Albert, Kubo, Hidetoshi, Kushida, Junko, Lamanna, Giovanni, Lamastra, Alessandra, Le Flour, Thierry, Longo, Francesco, López-Coto, Rubén, López-Moya, Marcos, López-Oramas, Alicia, Luque-Escamilla, Pedro L., Majumdar, Pratik, MAKARIEV, Martin, Mandat, Dusan, Manganaro, Marina, Mannheim, Karl, Mariotti, Mosè, Marquez, Patricia, Marsella, Giovanni, Martí, Josep, Martinez, Oibar,

Martínez, Gustavo, Martínez, Manel, Marusevec, Petra, Mas, Alvaro, Maurin, Gilles, Mazin, Daniel, Mestre Guillen, Enrique, Miceli, Davide, Miener, Tjark, Miranda, Jose Miguel, Miranda, Luis David Medina, Mirzoyan, Razmik, Mizuno, Tsunefumi, Molina, Edgar, Montaruli, Teresa, Monteiro, Inocencio, Moralejo, Abelardo, Morcuende, Daniel, Moretti, Elena, Morselli, Aldo, Mrakovcic, Karlo, Murase, Kohta, Nagai, Andrii, Nakamori, Takeshi, Nickel, Lukas, Nieto, Daniel, Nievas, Mireia, Nishijima, Kyoshi, Noda, Koji, Nosek, Dalibor, Nöthe, Maximilian, Nozaki, Seiya, Ohishi, Michiko, Ohtani, Yoshiki, Oka, Tomohiko, Okazaki, Nao, Okumura, Akira, Orito, Reiko, Otero-Santos, Jorge, Palatiello, Michele, Paneque, David, Paoletti, Riccardo, Paredes, Josep Maria, Pavletić, Lovro, Pech, Miroslav, Pecimotika, Mario, Poireau, Vincent, Polo, Miguel, Prandini, Elisa, Prast, Julie, Priyadarshi, Chaitanya, Prouza, Michael, Rando, Riccardo, Rhode, Wolgang, Ribó, Marc, Rizi, Vincenzo, Rugliancich, Andrea, Ruiz, Jose Enrique, Saito, Takayuki, Sakurai, Shunsuke, Sanchez, David, Šarić, Toni, Saturni, Francesco Gabriele, Scherpenberg, Juliane, Schleicher, Bernd, Schubert, Jan Lukas, Schüssler, Fabian, Schweizer, Thomas, Seglar Arroyo, Monica, Shellard, Ronald Cintra, Sitarek, Julian, Sliusar, Vitalii, Spolon, Alessia, Strišković, Jelena, Strzys, Marcel, Suda, Yusuke, Sunada, Yuji, Tajima, Hiroyasu, Takahashi, Mitsunari, Takahashi, Hiromitsu, Takata, Jumpei, Takeishi, Ryuji, Tam, P.Thomas, Tanaka, Shuta, Tateishi, Dai, Tejedor, Luis Ángel, Temnikov, Petar, Terada, Yukikatsu, Terzic, Tomislav, Teshima, Masahiro, Tluczykont, Martin, Tokanai, Fuyuki, Torres, Diego F., Travnicek, Petr, Truzzi, Stefano, Vacula, Martin, VAZQUEZ ACOSTA, Monica, VERGUILOV, Vassil, Verna, Gaia, Viale, Ilaria, Vigorito, Carlo Francesco, Vitale, Vincenzo, Vovk, Ievgen, Vuillaume, Thomas, Walter, Roland, Will, Martin, Yamamoto, Tokonatsu, Yamazaki, Ryo, Yoshida, Tatsuo, Yoshikoshi, Takanori, Zarić, Darko, PoS, ICRC2021, (2021) 718, indéfini,

5. Camera Calibration of the CTA-LST prototype, Kobayashi, Yukiho, Okumura, Akira, Cassol, Franca, Katagiri, Hideaki, Sitarek, Julian, Gliwny, Paweł, Nozaki, Seiya, Abe, Hyuga, Nogami, Yuto, Aguasca, Arnau, Agudo, Ivan, Antonelli, Lucio Angelo, Aramo, Carla, Armstrong, Thomas, Artero, Manuel, Asano, Katsuaki, Ashkar, Halim, Aubert, Pierre, Baktash, Ali, Bamba, Aya, Baquero Larriva, Andres, Baroncelli, Leonardo, Barres de Almeida, Ulisses, Barrio, Juan Abel, Batković, Ivana, Becerra González, Josefa, Bernardos, Mabel, Berti, Alessio, Biederbeck, Noah, Bigongiari, Ciro, Blanch, Oscar, Bonnoli, Giacomo, Bordas, Pol, Bose, Debanjan, Bulgarelli, Andrea, Burelli, Irene, Buscemi, Mario, Cardillo, Martina, Caroff, Sami, Carosi, Alessandro, Cerruti, Matteo, Chai, Yating, Cheng, Ks, Chikawa, Michiyuki, Chytka, Ladislav, Contreras, Jose Luis, Cortina, Juan, Costantini, Heide, Dalchenko, Mykhailo, De Angelis, Alessandro, de Bony de Lavergne, Mathieu, Deleglise, Guillaume, Delgado, Carlos, Delgado Mengual, Jordi, Della Volpe, Domenico, Depaoli, Davide, Di Pierro, Federico, Di Venere, Leonardo, Díaz, Carlos, Dominik, Rune Michael, Dominis Prester, Dijana, Donini, Alice, Dorner, Daniela, Doro, Michele, Elsässer, Dominik, Emery, Gabriel, Escudero, Juan, Fiasson, Armand, Foffano, Luca, Fonseca, Maria Victoria, Freixas Coromina, Lluis, Fukami, Satoshi, Fukazawa, Yasushi, Garcia, Enrique, Garcia López, Ramon, Giglietto, Nicola, Giordano, Francesco, Godinovic, Nikola, Green, David, Grespan, Pietro, Gunji, Shuichi, Hackfeld, Jonas, Hadasch, Daniela,

Hahn, Alexander, Hassan, Tarek, Hayashi, Kohei, Heckmann, Lea, Heller, Matthieu, Herrera Llorente, Javier, Hirotani, Kouichi, Hoffmann, Dirk, Horns, Dieter, Houles, Julien, Hrabovsky, Miroslav, Hrupec, Dario, Hui, David, Hütten, Moritz, Inada, Tomohiro, Inome, Yusuke, Iori, Maurizio, Ishio, Kazuma, Iwamura, Yuki, Jacquemont, Mikael, Jiménez Martínez, Irene, Jouvin, Léa, Juryšek, Jakub, Kagaya, Mika, Karas, Vladimir, Kataoka, Jun, Kerszberg, Daniel, Kong, Albert, Kubo, Hidetoshi, Kushida, Junko, Lamanna, Giovanni, Lamastra, Alessandra, Le Flour, Thierry, Longo, Francesco, López-Coto, Rubén, López-Moya, Marcos, López-Oramas, Alicia, Luque-Escamilla, Pedro L., Majumdar, Pratik, MAKARIEV, Martin, Mandat, Dusan, Manganaro, Marina, Mannheim, Karl, Mariotti, Mosè, Marquez, Patricia, Marsella, Giovanni, Martí, Josep, Martinez, Oibar, Martínez, Gustavo, Martínez, Manel, Marusevec, Petra, Mas, Alvaro, Maurin, Gilles, Mazin, Daniel, Mestre Guillen, Enrique, Mićanović, Saša, Miceli, Davide, Miener, Tjark, Miranda, Jose Miguel, Miranda, Luis David Medina, Mirzoyan, Razmik, Mizuno, Tsunefumi, Molina, Edgar, Montaruli, Teresa, Monteiro, Inocencio, Moralejo, Abelardo, Morcuende, Daniel, Moretti, Elena, Morselli, Aldo, Mrakovcic, Karlo, Murase, Kohta, Nagai, Andrii, Nakamori, Takeshi, Nickel, Lukas, Nieto, Daniel, Nievas, Mireia, Nishijima, Kyoshi, Noda, Koji, Nosek, Dalibor, Nöthe, Maximilian, Ohishi, Michiko, Ohtani, Yoshiki, Oka, Tomohiko, Okazaki, Nao, Orito, Reiko, Otero-Santos, Jorge, Palatiello, Michele, Paneque, David, Paoletti, Riccardo, Paredes, Josep Maria, Pavletić, Lovro, Pech, Miroslav, Pecimotika, Mario, Poireau, Vincent, Polo, Miguel, Prandini, Elisa, Prast, Julie, Priyadarshi, Chaitanya, Prouza, Michael, Rando, Riccardo, Rhode, Wolgang, Ribó, Marc, Rizi, Vincenzo, Rugliancich, Andrea, Ruiz, Jose Enrique, Saito, Takayuki, Sakurai, Shunsuke, Sanchez, David, Šarić, Toni, Saturni, Francesco Gabriele, Scherpenberg, Juliane, Schleicher, Bernd, Schubert, Jan Lukas, Schüssler, Fabian, Schweizer, Thomas, Seglar Arroyo, Monica, Shellard, Ronald Cintra, Sliusar, Vitalii, Spolon, Alessia, Strišković, Jelena, Strzys, Marcel, Suda, Yusuke, Sunada, Yuji, Tajima, Hiroyasu, Takahashi, Mitsunari, Takahashi, Hiromitsu, Takata, Jumpei, Takeishi, Ryuji, Tam, P.Thomas, Tanaka, Shuta, Tateishi, Dai, Tejedor, Luis Ángel, Temnikov, Petar, Terada, Yukikatsu, Terzic, Tomislav, Teshima, Masahiro, Tluczykont, Martin, Tokanai, Fuyuki, Torres, Diego F., Travnicek, Petr, Truzzi, Stefano, Vacula, Martin, VAZQUEZ ACOSTA, Monica, VERGUILOV, Vassil, Verna, Gaia, Viale, Ilaria, Vigorito, Carlo Francesco, Vitale, Vincenzo, Vovk, Ievgen, Vuillaume, Thomas, Walter, Roland, Will, Martin, Yamamoto, Tokonatsu, Yamazaki, Ryo, Yoshida, Tatsuo, Yoshikoshi, Takanori, Zarić, Darko, PoS, ICRC2021, 37th International Cosmic Ray Conference (ICRC 2021) (2021) 720, Berlin, Germany, 12-23 Jul 2021

6. Development of an advanced SiPM camera for the Large Size Telescope of the Cherenkov Telescope Array, M. Heller, T. Armstrong, M. Bellato, A. Bergnoli, M. Bernardos, E. Bernasconi, A. Biland, E. Charbon, D. Corti, M. Dalchenko, D. della Volpe, D. Depaoli, F. Di Pierro, G. Emery, D. Gascón, S. Gómez, R. López-Coto, M. Mariotti, L. D. M. Miranda, T. Montaruli, A. Nagai, R. Rando, T. Saito, H. Tajima, K. Zietara, PoS ICRC2021, (2021), indéfini,

7. HAWC J2227+610: a potential PeVatron candidate for the CTA in the northern hemisphere, G. Verna, F. Cassol, H. Costantini, PoS ICRC2021,

2021, 37th International Cosmic Ray Conference (ICRC 2021) (2021) 904, Berlin, Germany, 12-23 Jul 2021

2020

1. The calibration of the first Large-Sized Telescope of the Cherenkov Telescope Array, S. Sakurai, D. Depaoli, R. López-Coto, J. Becerra González, A. Berti, O. Blanch, F. Cassol, A. Chiavassa, D. Corti, A. De Angelis, C. Delgado, C. Díaz, F. Di Pierro, L. Di Venere, M. Doro, A. Fernández-Barral, F. Giordano, S. Griffiths, L. Jouvin, D. Kerszberg, H. Kubo, A. López-Oramas, M. Mallamaci, M. Mariotti, G. Martínez, S. Masuda, D. Mazin, A. Moralejo, E. Moretti, T. Nagayoshi, D. Ninci, L. Nogués, S. Nozaki, A. Okumura, R. Paoletti, P. Penil, R. Pillera, C. Pio, R. Rando, F. Rotondo, A. Rugliancich, Y. Sunada, M. Suzuki, L. A. Tejedor, P. Vallania, C. Vigorito, T. Yamamoto, PoS ICRC2019, 2019, 36th International Cosmic Ray Conference (2020) 780, Madison, United States, 24 Jul - 01 Aug 2019

2. Multiwavelength observation of MAXI J1820+070 with MAGIC, VERITAS and H.E.S.S., J. Hoang, E. Molina, M. Lopez, M. Ribo, O. Blanch, J. Cortina, G. Maier, N. Park, M. De Naurois, E. de Oa Wilhelmi, J. P. Ernenwein, D. Malyshev, A. M. W. Mitchell, S. Ohm, R. Zanin, PoS ICRC2019, 2019, 36th International Cosmic Ray Conference (2020) 696, Madison, United States, 24 Jul - 01 Aug 2019

3. Performance of the INFN Camera calibration device of the first Large Size Telescope in the Cherenkov Telescope Array, M. Palatiello, M. Iori, F. Cassol, D. Cauz, F. Ferrarotto, PoS ICRC2019, 2019, 36th International Cosmic Ray Conference (2020) 757, Madison, United States, 24 Jul - 01 Aug 2019

4. Calibration and performance of the readout system based on switched capacitor arrays for the Large-Sized Telescope of the Cherenkov Telescope Array, S. Nozaki, K. Awai, A. Bamba, J. A. Barrio, M. I. Bernardos, O. Blanch, J. Boix, F. Cassol, Y. Choushi, C. Delgado, C. Diaz, N. Fouque, L. Freixas, P. Gliwny, S. Gunji, D. Hadasch, D. Hoffmann, J. Houles, Y. Inome, Y. Iwamura, L. Jouvin, H. Katagiri, K. Kawamura, D. Kerszberg, Y. Konno, H. Kubo, J. Kushida, Y. Kobayashi, R. López-Coto, G. Martinez, S. Masuda, D. Mazin, A. Moralejo, E. Moretti, T. Nagayoshi, T. Nakamori, K. Nishijima, Y. Nogami, L. Nogués, H. Ohoka, T. Oka, N. Okazaki, A. Okumura, R. Orito, J.-L. Panazol, R. Paoletti, C. Pio, M. Polo, J. Prast, T. Saito, S. Sakurai, J. Sitarek, Y. Sunada, M. Suzuki, M. Takahashi, K. Tamura, M. Tanaka, L. A. Tejedor, Y. Terada, M. Teshima, Y. Tsukamoto, T. Yamamoto, Proc. SPIE Int. Soc. Opt. Eng., 11447, SPIE Astronomical Telescopes + Instrumentation 2020 (2020) 114470H, Online, United States, 14-18 Dec 2020

2019

1. The Cherenkov Telescope Array production system for data- processing and Monte Carlo simulation, L. Arrabito, K. Bernlöhr, J. Bregeon, P. Cumani, T. Hassan, A. Haupt, G. Maier, A. Moralejo, N. Neyroud, F. Stagni, A. Tsaregorodtsev, EPJ Web Conf., 214, 23rd International Conference on Computing in High Energy and Nuclear Physics (2019) 03052, Sofia, Bulgaria, 9-13 Jul 2018

2. Cherenkov Telescope Array potential in the search for Galactic PeVatrons, E. O. Angüner, F. Cassol, H. Costantini, C. Trichard, G. Verna, PoS ICRC2019, 2019, 36th International Cosmic Ray Conference (2019) 618, Madison, United States, 24 Jul - 01 Aug 2019

2018

1. Searching for PeVatrons in the CTA Galactic Plane Survey, C. Trichard, PoS ICRC2017, 2017, 35th International Cosmic Ray Conference (2018) 727, Busan, Korea, 12-20 Jul 2017

2. Progress of the Cherenkov Telescope Array project in Poland, M. Ostrowski, E. O. Angüner, S. Bajtlik, T. Balawajder, A. Barnacka, W. Bednarek, W. Bilnik, J. Borkowski, T. Bulik, S. Casanova, M. Cieślar, A. Durkalec, J. Dyks, S. Enrico, T. Gieras, T. Grabarczyk, M. Jamrozy, J. Kasperek, K. Katarzyński, W. Kluźniak, J. Kocot, M. Kuklis, K. Lalik, E. Lokas, E. Mach, A. J. Maciejewski, A. Majczyna, M. Marculewicz, J. Michałowski, R. Moderski, A. Niedźwiecki, J. Niemiec, M. Nikołajuk, A. Ozieblo, P. Paśko, A. Pisarski, A. Pollo, R. Pruchniewicz, R. Pyzio, P. Rajda, M. Rataj, L. Roszkowski, B. Rudak, K. Rutkowski, F. Salesa Greus, K. Seweryn, H. Siejkowski, J. Sitarek, A. Slowikowska, D. Smakulska, D. Sobczyńska, M. Sowiński, L. Stawarz, M. Sterzel, M. Stodulska, M. Stodulski, M. Suchenek, M. Szanecki, T. Szepieniec, R. Wawrzaszek, A. Wierzcholska, M. Wiecek, P. Wojcik, A. Zagdański, A. A. Zdziarski, K. Zietara, J. Ziółkowski, Proceedings of the Polish Astronomical Society, 7, 38th Polish Astronomical Society Assembly (2018) 343-348, Zielona Góra, Poland, 11 Sep - 14 Aug 2017

2017

1. Operating performance of the gamma-ray Cherenkov telescope: An end-to-end Schwarzschild–Couder telescope prototype for the Cherenkov Telescope Array, J.-L. Dournaux, A. De Franco, P. Laporte, R. White, T. Greenshaw, H. Sol, A. Abchiche, D. Allan, J.-P. Amans, T.-P. Armstrong, A. Balzer, D. Berge, C. Boisson, J.-J. Bousquet, A.-M. Brown, M. Bryan, G. Buchholtz, P.-M. Chadwick, H. Costantini, G. Cotter, M. Daniel, F. De Frondat, D. Dumas, J.-P. Ernenwein, G. Fasola, S. Funk, J. Gaudemard, J.-A. Graham, J. Gironnet, O. Hervet, N. Hidaka, J.-A. Hinton, J.-M. Huet, I. Jégouzo, T. Jogler, T. Kawashima, M. Kraus, J.-S. Lapington, J. Lefaucheur, S. Markoff, T. Melse, L. Morhrmann, P. Molnyeux, S.-J. Nolan, A. Okumura, R.-D. Parsons, D. Ross, G. Rowell, Y. Sato, F. Sayède, J. Schmoll, H. Schoorlemmer, M. Servillat, V. Stamatescu, M. Stephan, R. Stuik, J. Sykes, H. Tajima, J. Thornhill, L. Tibaldo, C. Trichard, J. Vink, J. Watson, N. Yamane, A. Zech, A. Zink, Nucl. Instrum. Meth. A, 845, 14th Vienna Conference on Instrumentation (2017) 355-358, Vienna, Austria, 15-19 Feb 2016

2. Perspectives with the GCT end-to-end prototype of the small- sized telescope proposed for the Cherenkov telescope array, H. Costantini, J.-L. Dournaux, J.-P. Ernenwein, P. Laporte, H. Sol, AIP Conf. Proc, 1792, 6th International Symposium on High-Energy Gamma-Ray Astronomy (2017) 080010, Heidelberg, Germany, 11-15 Jul 2016

3. The Gamma-ray Cherenkov Telescope for the Cherenkov Telescope Array, L. Tibaldo, A. Abchiche, D. Allan, J.-P. Amans, T.-P. Armstrong, A. Balzer, D. Berge, C. Boisson, J.-J. Bousquet, A.-M. Brown, M. Bryan, G. Buchholtz, P.-M. Chadwick, H. Costantini, G. Cotter, M.-K. Daniel, A. De Franco, F. De Frondat, J.-L. Dournaux, D. Dumas, J.-P. Ernenwein, G. Fasola, S. Funk, J. Gironnet, J.-A. Graham, T. Greenshaw, O. Hervet, N. Hidaka, J.-A. Hinton, J.-M. Huet, D. Jankowsky, I. Jegouzo, T. Jogler, M. Kraus, J.-S. Lapington, P. Laporte, J. Lefaucheur, S. Markoff, T. Melse, L. Mohrmann, P. Molyneux, S.-J. Nolan, A. Okumura, J.-P. Osborne, R.-D. Parsons, S. Rosen, D. Ross, G. Rowell, C.-B. Rulten, Y. Sato, F. Sayède, J. Schmoll, H. Schoorlemmer, M. Servillat, H. Sol, V. Stamatescu, M. Stephan, R. Stuik, J. Sykes, H. Tajima, J. Thornhill, C. Trichard, J. Vink, J.-J. Watson, R. White, N. Yamane, A. Zech, A. Zink, J. Zorn, AIP Conf. Proc, 1792, 6th International Symposium on High- Energy Gamma-Ray Astronomy (2017) 080004, Heidelberg, Germany, 11-15 Jul 2016

4. Inauguration and First Light of the GCT-M Prototype for the Cherenkov Telescope Array, J.-J. Watson, A. De Franco, A. Abchiche, D. Allan, J.-P. Amans, T.-P. Armstrong, A. Balzer, D. Berge, C. Boisson, J.-J. Bousquet, A.-M. Brown, M. Bryan, G. Buchholtz, P.-M. Chadwick, H. Costantini, G. Cotter, M.-K. Daniel, F. De Frondat, J.-L. Dournaux, D. Dumas, J.-P. Ernenwein, G. Fasola, S. Funk, J. Gironnet, J.-A. Graham, T. Greenshaw, O. Hervet, N. Hidaka, J.-A. Hinton, J.-M. Huet, I. Jegouzo, T. Jogler, M. Kraus, J.-S. Lapington, P. Laporte, J. Lefaucheur, S. Markoff, T. Melse, L. Mohrmann, P. Molyneux, S.-J. Nolan, A. Okumura, J.-P. Osborne, R.-D. Parsons, S. Rosen, D. Ross, G. Rowell, C.-B. Rulten, Y. Sato, F. Sayéde, J. Schmoll, H. Schoorlemmer, M. Servillat, H. Sol, V. Stamatescu, M. Stephan, R. Stuik, J. Sykes, H. Tajima, J. Thornhill, L. Tibaldo, C. Trichard, J. Vink, R. White, N. Yamane, A. Zech, A. Zink, J. Zorn, AIP Conf. Proc, 1792, 6th International Symposium on High-Energy Gamma-Ray Astronomy (2017) 080006, Heidelberg, Germany, 11-15 Jul 2016

5. 40 Gbps data acquisition system for NectarCAM, D. Hoffmann, J. Houles, J. Phys. Conf. Ser., 898, 22nd International Conference on Computing in High Energy and Nuclear Physics (2017) 032015, San Francisco, Canada, 10-14 Oct 2016

6. Observations of Binary Systems with the H.E.S.S. Telescopes, P. Bordas, G. Dubus, P. Eger, J.-P. Ernenwein, H. Laffon, C. Mariaud, T. Murach, M. De Naurois, C. Romoli, F. Schüssler, R. Zanin, AIP Conf. Proc, 1792, 6th International Symposium on High-Energy Gamma-Ray Astronomy (2017) 040017, Heidelberg, Germany, 11-15 Jul 2016

7. Searching for PeVatrons in the CTA Galactic Plane Survey, C. Trichard, PoS, 301, 35th International Cosmic Ray Conference (ICRC2017) (2017), Bexco, Busan, South Korea, 10-20 Jui 2017

2016

1. The new gamma-ray observatory: CTA, J. Carr, EPJ Web Conf., 121, 5th Roma International Conference on Astro- Particle physics (2016) 04004, Noto, Italy, 30 Sep - 03 Oct 2014

2. NectarCAM : a camera for the medium size telescopes of the Cherenkov Telescope Array, J.-F. Glicenstein, O. Abril, J.-A. Barrio, Blanch Bigas, O., J. Bolmont, F. Bouyjou, P. Brun, E. Chabanne, C. Champion, S. Colonges, P. Corona, E. Delagnes, C. Delgado, C. Diaz Ginzov, D. Durand, J.-P. Ernenwein, S. Fegan, O. Ferreira, M. Fesquet, A. Fiasson, G. Fontaine, N. Fouque, D. Gascon, B. Giebels, F. Henault, R. Hermel, D. Hoffmann, D. Horan, J. Houles, P. Jean, L. Jocou, S. Karkar, J. Knoedlseder, R. Kossakowski, G. Lamanna, T. Leflour, J.-P. Lenain, A. Leveque, F. Louis, G. Martinez, Y. Moudden, E. Moulin, P. Nayman, F. Nunio, J.-F. Olive, J.-L. Panazol, S. Pavy, P.-O. Petrucci, E. Pierre, J. Prast, M. Punch, P. Ramon, S. Rateau, T. Ravel, S. Rosier-Lees, A. Sanuy, M. Shayduk, P.-Y. Sizun, K.-H. Sulanke, J.-P. Tavernet, Tejedor Alvarez, L-A., F. Toussenel, G. Vasileiadis, V. Voisin, V. Waegebert, R. Wischnewski, PoS, ICRC2015, 34th International Cosmic Ray Conference (2016) 937, The Hague, Netherlands, 30 Jul - 06 Aug 2015

3. Simultaneous H.E.S.S. and RXTE observations of the microquasars GRS 1915+105, Circinus X-1 and V4641 Sgr, F.Schüssler, P.Bordas, P.M.Chadwick, H.Dickinson, J.-P.Ernenwein, PoS, 727, The 34th International Cosmic Ray Conference (2016) pages, The Hague, Netherlands, 30 Jui 2015 - 6 Aou 2015

4. The Gamma-ray Cherenkov Telescope, an end-to end Schwarzschild-Couder telescope prototype proposed for the Cherenkov Telescope Array, J.-L. Dournaux, A. Abchiche, D. Allan, J.-P. Amans, T.-P. Armstrong, A. Balzer, D. Berge, C. Boisson, J.-J. Bousquet, A.-M. Brown, M. Bryan, G. Buchholtz, P.-M. Chadwick, H. Costantini, G. Cotter, L. Dangeon, M.-K. Daniel, A. De Franco, F. De Frondat, D. Dumas, J.-P. Ernenwein, G. Fasola, S. Funk, J. Gironnet, J.-A. Graham, T. Greenshaw, B. Hameau, O. Hervet, N. Hidaka, J.-A. Hinton, J.-M. Huet, I. Jégouzo, T. Jogler, T. Kawashima, M. Kraush, J.-S. Lapington, P. Laporte, J. Lefaucheur, S. Markoff, T. Melse, L. Mohrmann, P. Molyneux, S.-J. Nolan, A. Okumura, J.-P. Osborne, R.-D. Parsons, S. Rosen, D. Ross, G. Rowell, C.-B. Rulten, Y. Sato, F. Sayède, J. Schmoll, H. Schoorlemmer, M. Servillat, H. Sol, V. Stamatescu, M. Stephan, R. Stuik, J. Sykes, H. Tajima, J. Thornhill, L. Tibaldo, C. Trichard, J. Vink, J.-J. Watson, R. White, N. Yamane, A. Zech, A. Zink, Proc. SPIE Int. Soc. Opt. Eng., 9908, Ground-based and Airborne Instrumentation for Astronomy VI (2016) 990848, Edinburgh, United Kingdom, 26-30 Jun 2016

5. The GCT camera for the Cherenkov Telescope Array, A.-M. Brown, A. Abchiche, D. Allan, J.-P. Amans, T.-P. Armstrong, A. Balzer, D. Berge, C. Boisson, J.-J. Bousquet, M. Bryan, G. Buchholtz, P.-M. Chadwick, H. Costantini, G. Cotter, M.-K. Daniel, A. De Franco, F. De Frondat, J.-L. Dournaux, D. Dumas, G. Fasola, S. Funk, J. Gironnet, J.-A. Graham, T. Greenshaw, O. Hervet, N. Hidaka, J.-A. Hinton, J.-M. Huet, I. Jegouzo, T. Jogler, M. Kraus, J.-S. Lapington, P. Laporte, J. Lefaucheur, S. Markoff, T. Melse, L. Mohrmann, P. Molyneux, S.-J. Nolan, A. Okumura, J.-P. Osborne, R.-D. Parsons, S. Rosen, D. Ross, G. Rowell, Y. Sato, F. Sayede, J. Schmoll, H. Schoorlemmer, M. Servillat, H. Sol, V. Stamatescu, M. Stephan, R. Stuik, J. Sykes, H. Tajima, J. Thornhill, L. Tibaldo, C. Trichard, J. Vink, J.-J. Watson, R. White, N. Yamane, A. Zech, A. Zink, J. Zorn, Proc. SPIE, 9906, Ground-based and Airborne Telescopes VI (2016) 99065K, Edinburgh, United Kingdom, 26 Jui - 1 Jui 2016

6. The GCT camera for the Cherenkov Telescope Array, A. M. Brown, A. Abchiche, D. Allan, J. P. Amans, T.P. Armstrong, A. Balzer, D.Berge, C. Boisson, J.-J. Bousquet, M. Bryan, G. Buchholtz, P.M. Chadwick, H. Costantini, G. Cotter, M.K. Daniel, A. De Franco, F. De Frondat, J.-L. Dournaux, D. Dumas, G.Fasola, S. Funk, J. Gironnet, J.A. Graham, T. Greenshaw, O. Hervet, N. Hidaka, J.A. Hinton, J.-M. Huet, I. Jegouzo, T. Jogler, M. Kraus, J.S. Lapington, P.Laporte, J.Lefaucheur, S. Markoff, T. Melse, L. Mohrmann, P. Molyneux, S.J. Nolan, A. Okumura, J.P. Osborne, R.D.Parsons, S. Rosen, D. Ross, G. Rowell, Y. Sato, F.Sayede, J.Schmoll, H. Schoorlemmer, M.Servillat, H.Sol, V.Stamatescu, M. Stephan, R. Stuik, J. Sykes, H. Tajima, J. Thornhill, L. Tibaldo, C. Trichard, J.Vink, J.J.Watson, R.White, N.Yamane, A.Zech, A.Zink, J. Zorn, SPIE, Proc. SPIE 9906, Ground-based and Airborne Telescopes VI (2016), Edinburgh, United Kingdom, 26 Jui 2016

2015

1. Stress testing Ethernet Switches for NectarCAM in the Cherenkov Telescope Array with a synchronous UDP frame generator, D.Hoffmann, J.Houles, P.Y.Sizun, L.Frederic, Y.Moudden, J.-F.Glicenstein, PoS, 697, The 34th International Cosmic Ray Conference (2015), The Hague, Netherlands, 30 Jui 2015 6 Aou 2015

2. Monte Carlo Studies of the Gamma-ray Cherenkov Telescope for the Cherenkov Telescope Array, H.Costantini, V.Stamatescu, A.Zech, CTA Consortium , PoS, 942, The 34th International Cosmic Ray Conference (2015), The Hague, Netherlands, 30 Jui 2015 6 Aou 2015

3. CTA Contributions to the 34th International Cosmic Ray Conference (ICRC2015), A. Abchiche, U. Abeysekara, Ó. Abril, F. Acero, B. S. Acharya, M. Actis, G. Agnetta, J. A. Aguilar, F. Aharonian, A. Akhperjanian, A. Albert, M. Alcubierre, R. Alfaro, E. Aliu, A. J. Allafort, D. Allan, I. Allekotte, R. Aloisio, J.-P. Amans, E. Amato, L. Ambrogi, G. Ambrosi, M. Ambrosio, J. Anderson, M. Anduze, E. O. Angüner, E. Antolini, L. A. Antonelli, M. Antonucci, V. Antonuccio, P. Antoranz, C. Aramo, A. Aravantinos, A. Argan, T. Armstrong, H. Arnaldi, L. Arnold, L. Arrabito, M. Arrieta, M. Arrieta, K. Asano, H. G. Asorey, T. Aune, C. B. Singh, A. Babic, M. Backes, A. Bais, S. Bajtlik, C. Balazs, M. Balbo, D. Balis, C. Balkowski, O. Ballester, J. Ballet, A. Balzer, A. Bamba, R. Bandiera, A. Barber, C. Barbier, M. Barceló, A. Barnacka, U. Barres de Almeida, J. A. Barrio, S. Basso, D. Bastieri, C. Bauer, A. Baushev, U. Becciani, Y. Becherini, J. Becker Tjus, V. Beckmann, W. Bednarek, W. Benbow, D. Benedico Ventura, J. Berdugo, D. Berge, E. Bernardini, S. Bernhard, K. Bernlöhr, B. Bertucci, M.-A. Besel, N. Bhatt, P. Bhattacharjee, S. Bhattachryya, B. Biasuzzi, G. Bicknell, C. Bigongiari, A. Biland, S. Billotta, W. Bilnik, B. Biondo, T. Bird, E. Birsin, E. Bissaldi, J. Biteau, M. Bitossi, O. Blanch Bigas, P. Blasi, C. Boehm, L. Bogacz, M. Bogdan, M. Bohacova, C. Boisson, J. Boix Gargallo, J. Bolmont, G. Bonanno, A. Bonardi, P. Bonifacio, G. Bonnoli, J. Borkowski, R. Bose, Z. Bosnjak, A. Bottani, M. Böttcher, J.-J. Bousquet, C. Boutonnet, F. Bouyjou, C. Braiding, L. Brandt, S. Brau-Nogué, J. Bregeon, T. Bretz, M. Briggs, M. Brigida, T. Bringmann, W. Brisken, E. Brocato, P. Brook, A. M. Brown, P. Brun, G. Brunetti, L. Brunetti, P. Bruno, M. Bryan, T.

Buanes, N. Bucciantini, G. Buchholtz, J. Buckley, V. Bugaev, R. Bühler, A. Bulgarelli, T. Bulik, M. Burton, A. Burtovoi, G. Busetto, S. Buson, J. Buss, K. Byrum, R. Cameron, J. Camprecios, F. Canelli, R. Canestrari, S. Cantu, M. Capalbi, M. Capasso, G. Capobianco, P. Caraveo, J. Cardenzana, S. Carius, C. Carlile, E. Carmona, A. Carosi, R. Carosi, J. Carr, M. Carroll, J. Carter, P.-H. Carton, R. Caruso, J.-M. Casandjian, S. Casanova, E. Cascone, M. Casiraghi, A. Castellina, O. Catalano, S. Catalanotti, S. Cavazzani, S. Cazaux, M. Cefalà, P. Cerchiara, M. Cereda, M. Cerruti, E. Chabanne, P. Chadwick, C. Champion, S. Chaty, R. Chaves, P. Cheimets, A. Chen, X. Chen, M. Chernyakova, L. Chiappetti, M. Chikawa, D. Chinn, V. R. Chitnis, N. Cho, A. Christov, J. Chudoba, M. Cieślar, A. Cillis, M. A. Ciocci, R. Clay, J. Cohen-Tanugi, S. Colafrancesco, P. Colin, E. Colombo, J. Colome, S. Colonges, M. Compin, V. Conforti, V. Connaughton, S. Connell, J. Conrad, J. L. Contreras, P. Coppi, S. Corbel, J. Coridian, P. Corona, D. Corti, J. Cortina, L. Cossio, A. Costa, H. Costantini, G. Cotter, B. Courty, S. Covino, G. Covone, G. Crimi, S. J. Criswell, R. Crocker, J. Croston, G. Cusumano, P. Da Vela, Ø. Dale, F. D'Ammando, D. Dang, M. Daniel, I. Davids, B. Dawson, F. Dazzi, B. de Aguiar Costa, A. De Angelis, R. F. de Araujo Cardoso, V. De Caprio, G. De Cesare, A. De Franco, F. De Frondat, E. M. de Gouveia Dal Pino, I. de la Calle, G. A. De La Vega, R. de los Reyes Lopez, B. De Lotto, A. De Luca, J. R. T. de Mello Neto, M. de Naurois, E. de Oña Wilhelmi, F. De Palma, V. de Souza, G. Decock, C. Deil, M. Del Santo, E. Delagnes, G. Deleglise, C. Delgado, D. della Volpe, P. Deloye, G. Depaola, M. Detournay, A. Dettlaff, T. Di Girolamo, C. Di Giulio, A. Di Paola, F. Di Pierro, G. Di Sciascio, C. Díaz, J. Dick, H. Dickinson, S. Diebold, V. Diez, S. Digel, J. Dipold, G. Disset, A. Distefano, A. Djannati-Ataï, M. Doert, M. Dohmke, W. Domainko, N. Dominik, D. Dominis Prester, A. Donat, I. Donnarumma, D. Dorner, M. Doro, J.-L. Dournaux, K. Doyle, G. Drake, D. Dravins, L. Drury, G. Dubus, D. Dumas, J. Dumm, D. Durand, D. D'Urso, V. Dwarkadas, J. Dyks, M. Dyrda, J. Ebr, J. C. Echaniz, E. Edy, K. Egberts, K. Egberts, P. Eger, S. Einecke, J. Eisch, F. Eisenkolb, C. Eleftheriadis, D. Elsässer, D. Emmanoulopoulos, C. Engelbrecht, D. Engelhaupt, J.-P. Ernenwein, M. Errando, S.Eschbach, A. Etchegoyen, P. Evans, M. Fairbairn, A. Falcone, D. Fantinel, K. Farakos, C. Farnier, E. Farrell, S. Farrell, G. Fasola, S. Fegan, F. Feinstein, D. Ferenc, A. Fernandez, M. Fernandez-Alonso, O. Ferreira, M. Fesquet, P. Fetfatzis, A. Fiasson, A. Filipčič, M. Filipovic, D. Fink, C. Finley, J. P. Finley, A. Finoguenov, V. Fioretti, M. Fiorini, R. Firpo Curcoll, H. Fleischhack, H. Flores, D. Florin, C. Föhr, E. Fokitis, L. Font, G. Fontaine, B. Fontes, F. Forest, M. Fornasa, A. Förster, P. Fortin, L. Fortson, N. Fouque, A. Franckowiak, F. J. Franco, A. Frankowski, N. Frega, I. Freire Mota Albuquerque, L. Freixas Coromina, L. Fresnillo, C. Fruck, M. Fuessling, D. Fugazza, Y. Fujita, S. Fukami, Y. Fukazawa, T. Fukuda, Y. Fukui, S. Funk, W. Gäbele, S. Gabici, A. Gadola, N. Galante, D. D. Gall, Y. Gallant, D. Galloway, S. Gallozzi, S. Gao, B. Garcia, R. García Gil, R. Garcia López, M. Garczarczyk, D. Gardiol, C. Gargano, F. Gargano, S. Garozzo, F. Garrecht, D. Garrido, L. Garrido, D. Gascon, J. Gaskins, J. Gaudemard, M. Gaug, J. Gaweda, N. Geffroy, L. Gérard, A. Ghalumyan, A. Ghedina, M. Ghigo, P. Ghislain, E. Giannakaki, F. Gianotti, S. Giarrusso, G. Giavitto, B. Giebels, N. Giglietto, V. Gika, R. Gimenes, M. Giomi, P. Giommi, F. Giordano, G. Giovannini, E. Giro,

M. Giroletti, A. Giuliani, J.-F. Glicenstein, N. Godinovic, P. Goldoni, M. Gomez Berisso, G. A. Gomez Vargas, M. M. Gonzalez, A. González, F. González, A. González Muñoz, K. S. Gothe, D. Gotz, T. Grabarczyk, R. Graciani, P. Grandi, F. Grañena, J. Granot, G. Grasseau, R. Gredig, A. J. Green, A. M. Green, T. Greenshaw, I. Grenier, A. Grillo, M.-H. Grondin, J. Grube, M. Grudzinska, J. Grygorczuk, V. Guarino, D. Guberman, S. Gunji, G. Gyuk, D. Hadasch, A. Hagedorn, J. Hahn, N. Hakansson, N. Hamer Heras, Y. Hanabata, S. Hara, M. J. Hardcastle, J. Harris, T. Hassan, K. Hatanaka, T. Haubold, A. Haupt, T. Hayakawa, M. Hayashida, M. Heller, R. Heller, F. Henault, G. Henri, G. Hermann, R. Hermel, J. Herrera Llorente, A. Herrero, O. Hervet, N. Hidaka, J. Hinton, W. Hirai, K. Hirotani, D. Hoard, D. Hoffmann, W. Hofmann, P. Hofverberg, T. Holch, J. Holder, S. Hooper, D. Horan, J.R. Hörandel, S. Hormigos, D. Horns, J. Hose, J. Houles, T. Hovatta, M. Hrabovsky, D. Hrupec, J.-M. Huet, M. Hütten, T. B. Humensky, J. Huovelin, J.-F. Huppert, M. Iacovacci, A. Ibarra, B. Idźkowski, D. Ikawa, J. M. Illa, D. Impiombato, S. Incorvaia, Y. Inome, S. Inoue, T. Inoue, Y. Inoue, F. Iocco, K. Ioka, M. Iori, K. Ishio, G. L. Israel, C. Jablonski, A. Jacholkowska, J. Jacquemier, M. Jamrozy, P. Janecek, M. Janiak, F. Jankowsky, P. Jean, C. Jeanney, I. Jegouzo, P. Jenke, J. J. Jimenez, M. Jingo, M. Jingo, L. Jocou, T. Jogler, C.A. Johnson, L. Journet, C. Juffroy, I. Jung, P. E. Kaaret, M. Kagaya, J. Kakuwa, O. Kalekin, C. Kalkuhl, R. Kankanyan, A. Karastergiou, K. Kärcher, M. Karczewski, S. Karkar, P. Karn, J. Kasperek, H. Katagiri, J. Kataoka, K. Katarzyński, U. Katz, S. Kaufmann, N. Kawanaka, T. Kawashima, D. Kazanas, N. Kelley-Hoskins, B. Kellner- Leidel, E. Kendziorra, J. Kersten, B. Khélifi, D. B. Kieda, T. Kihm, S. Kisaka, R. Kissmann, S. Klepser, W. Kluźniak, J. Knapen, J. Knapp, J. Knödlseder, F. Köck, J. Kocot, A. Kodakkadan, K. Kodani, K. Kohri, T. Kojima, K. Kokkotas, D. Kolitzus, N. Komin, I. Kominis, Y. Konno, K. Kosack, G. Koss, R. Koul, G. Kowal, S. Koyama, J. Kozioł, M. Kraus, J. Krause, M. Krause, H. Krawzcynski, F. Krennrich, A. Kretzschmann, P. Kruger, H. Kubo, V. Kudryavtsev, G. Kukec Mezek, J. Kushida, A. Kuznetsov, A. La Barbera, N. La Palombara, V. La Parola, G. La Rosa, H. Laffon, T. Lagadec, R. Lahmann, K. Lalik, G. Lamanna, D. Landriu, H. Landt, R. G. Lang, D. Languignon, J. Lapington, P. Laporte, N. Latovski, D. Law- Green, J.-P. Le Fèvre, T. Le Flour, P. Le Sidaner, S.-H. Lee, W. H. Lee, K. Leffhalm, H. Leich, M. A. Leigui de Oliveira, D. Lelas, A. Lemière, M. Lemoine-Goumard, J.-P. Lenain, R. Leonard, R. Leoni, L. Lessio, G. Leto, A. Leveque, B. Lieunard, M. Limon, R. Lindemann, E. Lindfors, A. Liolios, A. Lipniacka, H. Lockart, T. Lohse, D. Loiseau, E. Łokas, S. Lombardi, F. Longo, G. Longo, A. Lopatin, M. Lopez, R. López-Coto, A. López-Oramas, D. Loreggia, T. Louge, F. Louis, C.-C. Lu, F. Lucarelli, D. Lucchesi, H. Lüdecke, P. L. Luque-Escamilla, O. Luz, E. Lyard, M. C. Maccarone, T. J. Maccarone, E. Mach, G. M. Madejski, A. Madonna, M. Mahabir, G. Maier, P. Majumdar, M. Makariev, G. Malaguti, G. Malaspina, A. K. Mallot, S. Maltezos, A. Mancilla, D. Mandat, G. Maneva, P. Manigot, N. Mankushiyil, K. Mannheim, N. Maragos, D. Marano, P. Marchegiani, J. A. Marcomini, A. Marcowith, M. Mariotti, M. Marisaldi, S. Markoff, A. Marszałek, C. Martens, J. Martí, J.-M. Martin, P. Martin, G. Martínez, M. Martínez, O. Martínez, R. Marx, P. Massimino, A. Mastichiadis, S. Mastroianni, M. Mastropietro, S. Masuda, H. Matsumoto, S. Matsuoka,

S. Mattiazzo, G. Maurin, N. Maxted, J. Maya, M. Mayer, D. Mazin, E. Mazureau, M. N. Mazziotta, L. Mc Comb, A. McCann, N. McCubbin, I. McHardy, R. McKay, K. McKinney, K. Meagher, C. Medina, F. Mehrez, C. Melioli, D. Melkumyan, D. Melo, T. Melse, S. Mereghetti, P. Mertsch, M. Meyer, J. L. Meyrelles jr, A. Miccichè, J. Michałowski, P. Micolon, P. Mientjes, S. Mignot, A. Mihailidis, T. Mineo, M. Minuti, N. Mirabal, F. Mirabel, J. M. Miranda, R. Mirzoyan, A. Mistò, A. Mitchell, T. Mizuno, R. Moderski, I. Mognet, M. Mohammed, R. Moharana, E. Molinari, E. Monmarthe, G. Monnier, T. Montaruli, C. Monte, I. Monteiro, P. Moore, A. Moralejo Olaizola, C. Morello, E. Moretti, K. Mori, G. Morlino, A. Morselli, F. Mottez, Y. Moudden, E. Moulin, I. Mrusek, S. Mueller, R. Mukherjee, P. Munar-Adrover, C. Mundell, H. Muraishi, K. Murase, A. Muronga, A. Murphy, S. Nagataki, T. Nagayoshi, B. K. Nagesh, T. Naito, D. Nakajima, T. Nakamori, K. Nakayama, D. Naumann, P. Nayman, L. Nellen, R. Nemmen, A. Neronov, V. Neustroev, N. Neyroud, T. Nguyen, L. Nicastro, J. Nicolau-Kukliński, F. Niederwanger, A. Niedźwiecki, J. Niemiec, D. Nieto, M. Nievas, A. Nikolaidis, K. Nishijima, K.-I. Nishikawa, K. Noda, L. Nogues, S. Nolan, R. Northrop, D. Nosek, L. Nozka, F. Nunio, L. Oakes, P. O'Brien, G. Occhipinti, A. O'Faolain de Bhroithe, M. Ogino, Y. Ohira, M. Ohishi, S. Ohm, H. Ohoka, A. Okumura, J.-F. Olive, D. Olszowski, R. A. Ong, S. Ono, M. Orienti, R. Orito, A. Orlati, A. Orlati, J. Osborne, M. Ostrowski, L. A. Otero, D. Ottaway, N. Otte, I. Oya, A. Ozieblo, M. Padovani, I. Pagano, S. Paiano, A. Paizis, J. Palacio, M. Palatka, J. Pallotta, K. Panagiotidis, J.-L. Panazol, D. Paneque, M. Panter, M. R. Panzera, R. Paoletti, M. Paolillo, A. Papayannis, G. Papyan, A. Paravac, J. M. Paredes, G. Pareschi, N. Park, D. Parsons, P. Paśko, S. Pavy, M. Paz Arribas, M. Pech, A. Peck, G. Pedaletti, S. Peet, V. Pelassa, D. Pelat, C. Peres, M. d. C. Perez, L. Perri, M. Persic, A. Petrashyk, P.-O. Petrucci, B. Peyaud, M. Pfeifer, G. Pfeiffer, G. Piano, A. Pichel, D. Pieloth, M. Pierbattista, E. Pierre, F. Pinto de Pinho, C. Pio García, Y. Piret, S. Pita, A. Planes, M. Platino, Ł. Platos, R. Platzer, S. Podkladkin, L. Pogosyan, M. Pohl, P. Poinsignon, J. D. Ponz, A. Porcelli, W. Potter, S. Poulios, J. Poutanen, E. Prandini, J. Prast, R. Preece, F. Profeti, D. Prokhorov, H. Prokoph, M. Prouza, M. Proyetti, R. Pruchniewicz, E. Pueschel, G. Pühlhofer, I. Puljak, M. Punch, R. Pyzioł, F. Queiroz, E. J. Quel, J. Quinn, A. Quirrenbach, E. Racero, T. Räck, J. Rafalski, I. Rafighi, S. Rainò, P. J. Rajda, M. Rameez, R. Rando, R. C. Rannot, M. Rataj, S. Rateau, T. Ravel, D. Ravignani, S. Razzaque, P. Reardon, O. Reimann, A. Reimer, O. Reimer, K. Reitberger, M. Renaud, S. Renner, T. Reposeur, R. Rettig, B. Reville, W. Rhode, D. Ribeiro, M. Ribó, G. Richards, M. G. Richer, J. Rico, J. Ridky, F. Rieger, P. Ringegni, P. R. Ristori, A. Rivière, S. Rivoire, E. Roache, G. Rodeghiero, J. Rodriguez, G. Rodriguez Fernandez, J. J. Rodríguez Vázquez, T. Rogers, G. Rojas, P. Romano, M. P. Romay Rodriguez, G. Romeo, G. E. Romero, M. Roncadelli, J. Rose, S. Rosen, S. Rosier Lees, D. Ross, P. Rossiter, G. Rouaix, J. Rousselle, A. C. Rovero, G. Rowell, F. Roy, S. Royer, A. Różańska, B. Rudak, A. Rugliancich, C. Rulten, M. Rupiński, F. Russo, K. Rutkowski, O. Saavedra, S. Sabatini, B. Sacco, E. O. Saemann, A. Saggion, L. Saha, V. Sahakian, K. Saito, T. Saito, N. Sakaki, M. Salega, D. Salek, J. Salgado, A. Salini, D. Sanchez, F. Sanchez, M. Sanchez- Conde, H. Sandaker, A. Sandoval, P. Sangiorgi, M. Sanguillon, H. Sano, M. Santander, A. Santangelo, E. M.

Santos, R. Santos-Lima, A. Sanuy, L. Sapozhnikov, S. Sarkar, K. Satalecka, R. Savalle, M. Sawada, F. Sayède, J. Schafer, S. Schanne, T. Schanz, E. J. Schioppa, S. Schlenstedt, R. Schlickeiser, T. Schmidt, J. Schmoll, M. Schneider, P. Schovanek, A. Schubert, C. Schultz, J. Schultze, A. Schulz, S. Schulz, K. Schure, F. Schussler, T. Schwab, U. Schwanke, J. Schwarz, T. Schweizer, S. Schwemmer, U. Schwendicke, C. Schwerdt, A. Segreto, J.-H. Seiradakis, G. H. Sembroski, D. Semikoz, N. Serre, M. Servillat, K. Seweryn, N. Shafi, M. Sharma, M. Shayduk, R. C. Shellard, T. Shibata, K. Shiningayamwe Pandeni, A. Shukla, E. Shum, L. Sidoli, M. Sidz, J. Sieiro, H. Siejkowski, J. Silk, A. Sillanpää, D. Simone, B. B. Singh, A. Sinha, G. Sironi, J. Sitarek, P. Sizun, V. Slyusar, A. Smith, J. Smith, D. Sobczyńska, H. Sol, G. Sottile, M. Sowiński, F. Spanier, G. Spengler, D. Spiga, R. Stadler, O. Stahl, V. Stamatescu, A. Stamerra, S. Stanič, R. Starling, Ł. Stawarz, R. Steenkamp, S. Stefanik, C. Stegmann, S. Steiner, C. Stella, N. Stergioulas, R. Sternberger, M. Sterzel, B. Stevenson, F. Stinzing, M. Stodulska, M. Stodulski, T. Stolarczyk, U. Straumann, E. Strazzeri, L. Stringhetti, M. Strzys, R. Stuik, K.-H. Sulanke, A. D. Supanitsky, T. Suric, I. Sushch, P. Sutcliffe, J. Sykes, M. Szanecki, T. Szepieniec, P. Szwarnog, A. Tacchini, K. Tachihara, G. Tagliaferri, H. Tajima, H. Takahashi, K. Takahashi, M. Takahashi, L. Takalo, H. Takami, G. Talbot, J. Tammi, M. Tanaka, S. Tanaka, T. Tanaka, Y. Tanaka, C. Tanci, E. Tarantino, M. Tavani, F. Tavecchio, J.-P. Tavernet, K. Tayabaly, L. A. Tejedor, I. Telezhinsky, F. Temme, P. Temnikov, C. Tenzer, Y. Terada, R. Terrier, D. Tescaro, M. Teshima, V. Testa, D. Tezier, J. Thayer, V. Thomas, J. Thornhill, D. Thuermann, L. Tibaldo, O. Tibolla, A. Tiengo, G. Tijsseling, M. C. Timpanaro, M. Tluczykont, C. J. Todero Peixoto, F. Tokanai, M. Tokarz, K. Toma, K. Toma, J. Tomastik, Y. Tomono, A. Tonachini, D. Tonev, K. Torii, M. Tornikoski, D. F. Torres, M. Torres, E. Torresi, S. Toscano, G. Toso, G. Tosti, T. Totani, N. Tothill, F. Toussenel, G. Tovmassian, C. Townsley, T. Toyama, P. Travnicek, M. Trifoglio, I. Troyano Pujadas, I. Troyano Pujadas, M. Trzeciak, K. Tsinganos, Y. Tsubone, Y. Tsuchiya, S. Tsujimoto, T. Tsuru, Y. Uchiyama, G. Umana, Y. Umetsu, C. Underwood, S. S. Upadhya, M. Uslenghi, F. Vagnetti, J. Valdes-Galicia, P. Vallania, G. Vallejo, L. Valore, W. van Driel, C. van Eldik, B. van Soelen, J. Vandenbroucke, J. Vanderwalt, G. Vasileiadis, V. Vassiliev, M. L. Vázquez Acosta, M. Vecchi, I. Vegas, P. Veitch, L. Venema, C. Venter, S. Vercellone, S. Vergani, K. Verma, V. Verzi, G. P. Vettolani, A. Viana, J. Vicha, M. Videla, C. Vigorito, P. Vincent, S. Vincent, J. Vink, V. Vittorini, N. Vlahakis, L. Vlahos, H. Voelk, P. Vogler, V. Voisin, A. Vollhardt, A. Volpicelli, S. Vorobiov, I. Vovk, L. V. Vu, R. Wagner, R. M. Wagner, R. G. Wagner, S. J. Wagner, S. P. Wakely, R. Walter, T. Walther, J. E. Ward, M. Ward, K. Warda, R. Warwick, S. Wassberg, J. Watson, P. Wawer, R. Wawrzaszek, N. Webb, P. Wegner, A. Weinstein, Q. Weitzel, R. Wells, F. Werner, M. Werner, H. Wetteskind, M. White, R. White, M. Wiecek, A. Wierzcholska, S. Wiesand, R. Wijers, N. Wild, A. Wilhelm, M. Wilkinson, M. Will, D. A. Williams, J. T. Williams, R. Willingale, M. Winde, K. Winiarski, H. Winkler, R. Wischnewski, P. Wojcik, D. Wolf, M. Wood, A. Wörnlein, E. Wu, T. Wu, K. K. Yadav, H. Yamamoto, T. Yamamoto, R. Yamazaki, S. Yanagita, L. Yang, J. M. Yebras, D. Yelos, W. Yeung, A. Yoshida, T. Yoshida, S. Yoshiike, T. Yoshikoshi, P. Yu, V. Zabalza, V. Zabalza, M. Zacharias, G. Zaharijas,

A. Zajczyk, L. Zampieri, F. Zandanel, R. Zanin, R. Zanmar Sanchez, D. Zavrtanik, M. Zavrtanik, A. Zdziarski, A. Zech, H. Zechlin, A. Zhao, A. Ziegler, J. Ziemann, K. Zietara, J. Ziółkowski, V. Zitelli, A. Zoli, C. Zurbach, P. Żychowski, PoS, volume, The 34th International Cosmic Ray Conference (2015) C15-07-30, The Hague, Netherlands,

4. Prospects for Indirect Dark Matter Searches with the Cherenkov Telescope Array (CTA), J. Carr, C. Balazs, T. Bringmann, T. Buanes, M. Daniel, M. Doro, C. Farnier, M. Fornasa, J. Gaskins, G. Gomez-Vargas, M. Hayashida, K. Kohri, V. Lefranc, A. Morselli, E. Moulin, N. Mirabal, J. Rico, T. Saito, M. Sanchez-Conde, M. Wilkinson, M. Wood, G. Zaharijas, H.-S. Zechlin, PoS, 1203, The 34th International Cosmic Ray Conference (2015), The Hague, Netherlands, 30 Jul - 6 Aug 2015

2014

1. The new Gamma Ray Telescope Observatory: CTA, J. Carr, PoS, 046, 14th annual international symposium. Frontiers of Fundamental Physics (FFP14) (2014), Marseille, France, 15-18 Jui 2014

2. Status of the NectarCAM camera project, J.-F. Glicenstein, M. Barcelo, J.-A. Barrio, O. Blanch, J. Boix, J. Bolmont, C. Boutonnet, P. Brun, E. Chabanne, C. Champion, S. Colonges, P. Corona, B. Courty, E. Delagnes, C. Delgado, C. Diaz, J.-P. Ernenwein, S. Fegan, O. Ferreira, M. Fesquet, G. Fontaine, N. Fouque, F. Henault, D. Gascón, B. Giebels, D. Herranz, R. Hermel, D. Hoffmann, D. Horan, J. Houles, P. Jean, S. Karkar, J. Knödlseder, G. Martinez, G. Lamanna, T. Leflour, A. Lévêque, R. Lopez-Coto, F. Louis, Y. Moudden, E. Moulin, P. Nayman, F. Nunio, J.-F. Olive, J.-L. Panazol, S. Pavy, P.-O. Petrucci, M. Punch, J. Prast, P. Ramon, S. Rateau, M. Ribó, S. Rosier-Lees, A. Sanuy, P. Sizun, J. Sieiro, K.-H. Sulanke, J.-P. Tavernet, L.-A. Tejedor, F. Toussenel, G. Vasileiadis, V. Voisin, V. Waegebert, C. Zurbach, SPIE, 9154, (2014) 91541D, indéfini,

2013

1. The NectarCAM camera project, J.-F. Glicenstein, M. Barcelo, J.-A. Barrio, O. Blanch, J. Boix, J. Bolmont, C. Boutonnet, S. Cazaux, E. Chabanne, C. Champion, F. Chateau, S. Colonges, P. Corona, S. Couturier, B. Courty, E. Delagnes, C. Delgado, J.-P. Ernenwein, S. Fegan, O. Ferreira, M. Fesquet, G. Fontaine, N. Fouque, F. Henault, D. Gascón, D. Herranz, R. Hermel, D. Hoffmann, J. Houles, S. Karkar, B. Khelifi, J. Knödlseder, G. Martinez, K. Lacombe, G. Lamanna, T. Leflour, R. Lopez-Coto, F. Louis, A. Mathieu, E. Moulin, P. Nayman, F. Nunio, J.-F. Olive, J.-L. Panazol, P.-O. Petrucci, M. Punch, J. Prast, P. Ramon, M. Riallot, M. Ribó, S. Rosier-Lees, A. Sanuy, J. Siero, J.-P. Tavernet, L.-A. Tejedor, F. Toussenel, G. Vasileiadis, V. Voisin, V. Waegebert, C. Zurbach, indéfini, 33rd International Cosmic Ray Conference (2013) 0767, Rio de Janeiro, Brazil, 2-9 Jul 2013

2012

1. Prototyping a 10 Gigabit-Ethernet Event-Builder for the CTA Camera Server, D. Hoffmann, J. Houles, J. Phys. Conf. Ser., 386, Computing in High Energy and Nuclear Physics (CHEP2012) (2012) 012024, New-York, United States, 21-25 May 2012

2. Towards a Flexible Array Control and Operation Framework for CTA, E. Birsin, J. Colomé, D. Hoffmann, H. Koeppel, G. Lamanna, T. Le Flour, A. Lopatin, E. Lyard, D. Melkumyan, I. Oya, J-L. Panazol, S. Schlenstedt, T. Schmidt, U. Schwanke, C. Stegman, R. Walter, P. Wegner, AIP Conf. Proc, 1505, 5th International Symposium on High-Energy Gamma-Ray Astronomy (Gamma2012) (2012) 762-764, Heidelberg, Germany, 9-13 Jul 2012

présentation orale

2025

1. Very High Energy gamma-ray observations of the PeVatron candidate 1LHAASO J0056+6346u with the first CTAO Large-Sized Telescope, **A. Briscioli**, H. Costantini, M. Strzys, M. de Bony de Lavergne, F. Acero, TeV Particle Astrophysics (TeVPA 2025), Valencia, Spain, 3-7 Nov 2025

2. Emission from Gamma-Ray Bursts at Very High Energy : Insights from 15 Years of H.E.S.S. Observations, **M. de Bony de Lavergne**, C. Arcaro, Z. Huang, E. Ruiz-Velasco, D. A. Sanchez, M. Senniappan, S. Wagner, S. Zhu, TeV Particle Astrophysics (TeVPA 2025), Valencia, Spain, 3-7 Nov 2025

2024

1. Large zenith angle observation of the PeVatron candidate SNR G106.3+2.7 with LST-1 and MAGIC, **M.-S. Carrasco**, CTAO Science Symposium 2024, Bologna, Italy, 15-18 Apr 2024

2. Large zenith angle observation of the PeVatron candidate SNR G106.3+2.7 with the LST-1 and the MAGIC telescopes, **G. Emery**, C. Arcaro, A. Baktash, M.-S. Carrasco, F. Cassol, H. Costantini, P. Cristofari, M. Manganaro, M. Pihet, T. Saito, 8th Heidelberg International Symposium on High-Energy Gamma-Ray Astronomy, Milano, Italy, 2-6 Sep 2024

2021

1. Searching for Galactic PeVatrons with CTA, E.O. Angüner, COSPAR 2021, Sidney, Australia, 28 Jan 2021 - 4 Feb 2021

2020

1. Reconstruction of truncated images for PeVatron searches with the Cherenkov Telescope Array, **G. Verna**, 106 Congresso Nazionale SIF 2020, , indéfini,

2. Calibration and performance of the readout system based on switched capacitor arrays for the Large-Sized Telescope of the Cherenkov Telescope Array, Seiya Nozaki Kyosuke Awai Aya Bamba Juan Abel Barrio Maria Isabel

Bernardos Oscar Blanch Joan Boix Franca Cassol 1 Yuki Choushi Carlos Delgado Carlos Diaz Nadia Fouque 2 Lluis Freixas Pawel Gliwny Shuichi Gunji Daniela Hadasch Dirk Hoffmann 1 Julien Houles 1 Yusuke Inome Yuki Iwamura Lea Jouvin Hideaki Katagiri Kiomei Kawamura Daniel Kerszberg Yusuke Konno Hidetoshi Kubo Junko Kushida Yukiho Kobayashi Ruben López- Coto Gustavo Martinez Shu Masuda Daniel Mazin Abelardo Moralejo Elena Moretti Tsutomu Nagayoshi Takeshi Nakamori Kyoshi Nishijima Yuto Nogami Leyre Nogués Hideyuki Ohoka Tomohiko Oka Nao Okazaki Akira Okumura Reiko Orito Jean-Luc Panazol 2 Riccardo Paoletti Cristobal Pio Miguel Polo Julie Prast 2 Takayuki Saito Shunsuke Sakurai Julian Sitarek Yuji Sunada Megumi Suzuki Mitsunari Takahashi Kenji Tamura Manobu Tanaka Luis Angel Tejedor Yukikatsu Terada Masahiro Teshima Yusuke Tsukamoto Tokonatsu Yamamoto , SPIE Astronomical Telescopes + Instrumentation 2020, online, United States, 14 Dec 2020 18 Dec 2020

2018

1. High energy gamma-ray astronomy, **H. Costantini**, 30th Rencontre de Blois, Blois, France, 2-6 Jui 2018

2017

1. Searching for PeVatrons in the CTA Galactic Plane Survey, **C. Trichard**, 35th International Cosmic Ray Conference (ICRC2017), Bexco, Busan, South Korea, 10-20 Jui 2017

2015

1. Prospects for Indirect Dark Matter Searches with the Cherenkov Telescope Array (CTA), J. Carr, The 34th International Cosmic Ray Conference, The Hague, Netherlands, 30 Jul - 6 Aug 2015

2014

1. The new Gamma Ray Telescope Observatory: CTA, **J. Carr**, 14th annual international symposium. Frontiers of Fundamental Physics (FFP14), Marseille, France, 15-18 Jui 2014
2. The new Gamma Ray Telescope Observatory: CTA, **J. Carr**, RICAP-14, Rome, Italy, 30 Sep - 3 Oct 2014

2013

1. The NectarCAM camera project, J-F. Glicenstein, M. Barcelo, J-A. Barrio, O. Blanch, J. Boix, J. Bolmont, C. Boutonnet, S. Cazaux, E. Chabanne, C. Champion, F. Chateau, S. Colonges, P. Corona, S. Couturier, B. Courty, E. Delagnes, C. Delgado, J.-P. Ernenwein, S. Fegan, O. Ferreira, M. Fesquet, G. Fontaine, N. Fouque, F. Henault, D. Gascón, D. Herranz, R. Hermel, D. Hoffmann, J. Houles, S. Karkar, B. Khelifi, J. Knödlseder, G. Martinez, K. Lacombe, G. Lamanna, T. LeFlour, R. Lopez-Coto, F. Louis, A. Mathieu,

E. Moulin, P. Nayman, F. Nunio, J.-F. Olive, J.-L. Panazol, P.-O. Petrucci, M. Punch, J. Prast, P. Ramon, M. Riallot, M. Ribó, S. Rosier-Lees, A. Sanuy, J. Siero, J.-P. Tavernet, L.A. Tejedor, F. Toussenel, G. Vasileiadis, V. Voisin, V. Waegebert, C. Zurbach, 33 rd International Cosmic Ray Conference (ICRC2013), Rio de Janeiro, Brazil, 2-9 Jul 2013

2012

1. Prototyping a 10 Gigabit-Ethernet Event-Builder for the CTA Camera Server, **D. Hoffmann**, J. Houles, Computing in High Energy and Nuclear Physics (CHEP2012), New-York, United States, 21-25 May 2012
2. Simultaneous Operation and Control of about 100 Telescopes for the Cherenkov Telescope Array , P. Wegner, D. Hoffmann, Computing in High Energy and Nuclear Physics (CHEP2012), New-York, United States, 21-25 May 2012

affiche

2018

1. CTA Potential in PeVatron search, S. Casanova. H. Costantini, P. Cristofari, C. Trichard, TeVPA, Berlin, indéfini, 27-31 Aug 2018

rapport

2015

1. Introduction to CTA Dark Matter Science Case, Emmanuel Moulin, et al, PHYS/140808

2013

1. Site Evaluation Summary, J. Carr, J.- P. Ernenwein et.al., MAN-PO/130215
2. ATMOSCOPE Operation, J.- P. Ernenwein, SITE/130624
3. Environmental Requirements for CTA, J. Carr, MAN-PO/120918
4. A preliminary study for the CTA data network, J. Houles, INFRA-SOUTHNORTH/130221
5. Toy MC study errors in Satellite and SENES data compared to ASC data, J. Carr, INFRA-SITE/130624

mémoire

2025

1. Étude du candidat PeVatron hadronique SNR G106.3+2.7 : observations à grand angle zénithal avec LST-1 et MAGIC, M.-S. Carrasco, Aix-Marseille Université, 6 Nov 2025

2022

1. Etude du candidat PeVatron SNR G106.3+2.7 et optimisation de la sensibilité de CTA-North aux hautes énergies, G. Verna, Aix- Marseille Université, 09 Nov 2022

2019

1. Exploring the universe from deep underground to deep seas and high altitudes, H. Costantini, Aix-Marseille Université, 04 Jui 2019