arXiv:0908.0150v1 [astro-ph.HE] 2 Aug 2009

VERITAS Collaboration Contributions to the 31st International Cosmic Ray Conference

Galactic Sources

arXiv:0907.3918 [ps, pdf, other]
Title: VERITAS Observations of a "Forbidden Velocity Wing"
Authors: J. Holder, for the VERITAS Collaboration
Comments: Proc. 31st ICRC, Lodz, Poland, 2009
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE); Galaxy Astrophysics (astro-ph.GA)

arXiv:0907.3921 [ps, pdf, other]
Title: VERITAS Observations of LS I +61 303 in the Fermi Era
Authors: J. Holder, for the VERITAS Collaboration
Comments: Proc. 31st ICRC, Lodz, Poland, 2009
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE); Galaxy Astrophysics (astro-ph.GA)

arXiv:0907.3958 [ps, pdf, other]
Title: VERITAS observations of HESS J0632+057
Authors: G. Maier, for the VERITAS Collaboration
Comments: 3 pages, 2 figures, to be published in Proceedings of the 31st International Cosmic Ray Conference (ICRC), Lodz, Poland, July 2009
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE); Galaxy Astrophysics (astro-ph.GA)

arXiv:0907.5020 [ps, pdf, other]
Title: Observations of Supernova Remnants and Pulsar Wind Nebulae: A VERITAS Key Science Project
Authors: B. Humensky, for the VERITAS Collaboration
Comments: Contribution to the 31st ICRC, Lodz, Poland, July 2009
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE); Galaxy Astrophysics (astro-ph.GA)

arXiv:0907.4974 [ps, pdf, other]
Title: VERITAS Observations of Globular Clusters
Authors: M. McCutcheon, for the VERITAS Collaboration
Comments: 3 pages, no figures, to be published in Proceedings of the 31st International Cosmic Ray Conference (ICRC), Lodz, Poland, July 2009 except an error in the conversion of the upper limits corrected here
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE)

arXiv:0907.5237 [ps, pdf, other]
Title: Search for TeV Emission from Geminga by VERITAS
Authors: G. Finnegan, for the VERITAS Collaboration
Comments: to be published in Proceedings of the 31st International Cosmic Ray Conference

(ICRC), Lodz, Poland, July 2009
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE)

arXiv:0907.5435 [ps, pdf, other]
Title: The VERITAS Survey of the Cygnus Region of the Galactic Plane
Authors: A. Weinstein, for the VERITAS Collaboration
Comments: 4 pages, 2 figures, proceedings of the 31st ICRC, Lodz 2009
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE); Galaxy Astrophysics (astro-ph.GA)

Extragalactic Sources

arXiv:0907.4792 [ps, pdf, other]
Title: VERITAS observations of M87 from 2007 to present
Authors: C. M. Hui, for the VERITAS Collaboration
Comments: 4 pages, 2 figures, to be published in Proceedings of the 31st International Cosmic Ray Conference (ICRC), Lodz, Poland, July 2009
Subjects: Cosmology and Extragalactic Astrophysics (astro-ph.CO)

arXiv:0907.4862 [ps, pdf, other]
Title: Highlights of Recent Multiwavelength Observations of VHE Blazars with VERITAS
Authors: J. Grube, for the VERITAS Collaboration
Comments: 4 pages, 6 figures, to be published in Proceedings of the 31st International Cosmic Ray Conference (ICRC), Lodz, Poland, July 2009
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE)

arXiv:0907.4978 [ps, pdf, other]
Title: Blazar Discoveries with VERITAS
Authors: J. S. Perkins, for the VERITAS Collaboration
Comments: Proc 31st ICRC, Lodz, Poland, 2009
Subjects: :Cosmology and Extragalactic Astrophysics (astro-ph.CO)

arXiv:0907.4997 [ps, pdf, other]
Title: VERITAS Observation of Gamma-Ray Bursts
Authors: N. Galante, for the VERITAS Collaboration
Comments: 2 pages, 1 table, conference proceeding at the 31st ICRC, Lodz, Poland, 2009
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE)

arXiv:0907.5000 [ps, pdf, other]
Title: Observation of Radio Galaxies and Clusters of Galaxies with VERITAS
Authors: N. Galante, for the VERITAS Collaboration
Comments: 4 pages, 1 table, conference proceeding at the 31st ICRC, Lodz, Poland
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE)

arXiv:0907.5175 [ps, pdf, other]
Title: Simultaneous Observations of Flaring Gamma-ray Blazar 3C 66A with Fermi-LAT and VERITAS
Authors: L. Reyes, for the Fermi LAT Collaboration, the VERITAS Collaboration
Comments: 4 pages, 3 figures, Proceedings of the 31st International Cosmic Ray Conference, Lodz, July 7-15 2009
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE)

arXiv:0907.1465 [ps, pdf, other]
Title: A first joint M87 campaign in 2008 from radio to TeV gamma-rays
Authors: R. M. Wagner, M. Beilicke, F. Davies, H. Krawczynski, D. Mazin, M. Raue, S. Wagner, R. C. Walker for the H.E.S.S. Collaboration, MAGIC Collaboration, VERITAS Collaboration, the VLBA 43 GHz M87 monitoring team
Comments: 4 pages, 4 figures, contribution to the 31st ICRC, Lodz, Poland, July 2009
Subjects: Cosmology and Extragalactic Astrophysics (astro-ph.CO)

arXiv:0907.4048 [ps, pdf, other]
Title: Multiwavelength observations of a TeV-Flare from W Com
Authors: G. Maier, for the VERITAS Collaboration and E. Pian, for the AGILE Collaboration
Comments: 4 pages, 4 figures, to be published in Proceedings of the 31st International Cosmic Ray Conference (ICRC), Lodz, Poland, July 2009
Subjects: High Energy Astrophysical Phenomena (astro-ph.HE)

arXiv:0908.0142 [ps, pdf, other]
Title: VERITAS Discovery of Variability in the VHE Gamma-Ray Emission of 1ES 1218+304
Authors: A. Imran, for the VERITAS Collaboration
Comments: to be published in Proceedings of the 31st International Cosmic Ray Conference (ICRC), Lodz, Poland, July 2009
Subjects: Cosmology and Extragalactic Astrophysics (astro-ph.CO), High Energy Astrophysical Phenomena (astro-ph.HE)

Technical Developments

arXiv:0907.4826 [ps, pdf, other]
Title: Upgrade of the VERITAS Cherenkov Telescope Array
Authors: A. N. Otte, for the VERITAS Collaboration
Comments: published in the proceedings of the ICRC 2009
Subjects: Instrumentation and Methods for Astrophysics (astro-ph.IM)

arXiv:0907.4975 [ps, pdf, other]
Title: An Alignment System for Imaging Atmospheric Cherenkov Telescopes
Authors: A. McCann, D. Hanna, M. McCutcheon,
Comments: 3 pages, 4 figures, to be published in Proceedings of the 31st International Cosmic Ray Conference (ICRC), Lodz, Poland, July 2009
Subjects: Instrumentation and Methods for Astrophysics (astro-ph.IM); High Energy Astrophysical Phenomena (astro-ph.HE)