

DARK MATTER AND DARK ENERGY

ApP

[Tracking performance of the NEWAGE-0.3a direction-sensitive dark matter detector](#)

Hironobu Nishimura, Kentaro Miuchi, Kaori Hattori, Satoru Iwaki, Chihiro Ida, Shigeto Kabuki, Hidetoshi Kubo, Shunsuke Kurosawa, Hiroyuki Sekiya, Atsushi Takada, Michiaki Takahashi, Atsushi Takeda, Toru Tanimori, Ken'ichi Tsuchiya, Kazuki Ueno

[Simplified quartessence cosmology](#)

J.A.S. Lima, J.V. Cunha, J.S. Alcaniz

JCAP

[Early dark energy at high redshifts: status and perspectives](#)

Jun-Qing Xia and Matteo Viel

[Neutrinos from Inert Doublet dark matter](#)

Sarah Andreas, Michel H.G. Tytgat and Quentin Swillens

[Warm-intermediate inflationary universe model](#)

Sergio del Campo and Ramón Herrera

[Can a matter-dominated model with constant bulk viscosity drive the accelerated expansion of the universe?](#)

Arturo Avelino and Ulises Nucamendi

[Do WMAP data favor neutrino mass and a coupling between Cold Dark Matter and Dark Energy?](#)

G. La Vacca, J.R. Kristiansen, L.P.L. Colombo, R. Mainini and S.A. Bonometto

[Photo-z optimization for measurements of the BAO radial scale](#)

Daniel Roig, Licia Verde, Jordi Miralda-Escudé, Raul Jimenez and Carlos Peña-Garay

[Limits on the WIMP-nucleon scattering cross-section from neutrino telescopes](#)

G. Wikström and J. Edsjö

[Compatibility of DAMA/LIBRA dark matter detection with other searches](#)

C. Savage, G. Gelmini, P. Gondolo and K. Freese

[Constraints on early dark energy from CMB lensing and weak lensing tomography](#)

Lukas Hollenstein, Domenico Sapone, Robert Crittenden and Björn Malte Schäfer

[\$e^+\$ and \$\bar{p}\$ from inert doublet model dark matter](#)

Emmanuel Nezri, Michel H.G. Tytgat and Gilles Vertongen



ASPERA

ASTROPARTICLE PUBLICATION REVIEW – April 2009

[Voids and overdensities of coupled Dark Energy](#)

Roberto Mainini

[Cosmological evolution of a tachyon-quintom model of dark energy](#)

Shang-Gang Shi, Yun-Song Piao and and Cong-Feng Qiao

PLB

[The variation of the electromagnetic coupling and quintessence](#)

M.C. Bento, R. González Felipe

[The impossibility of heavy neutrino dark matter in the Littlest Higgs Model with T-parity: Constraints from direct search](#)

Paramita Dey, Sudhir Kumar Gupta, Biswarup Mukhopadhyaya

[Quintom dark energy in the DGP braneworld cosmology](#)

P. Moyassari, M.R. Setare

[Dark matter disc enhanced neutrino fluxes from the Sun and Earth](#)

Tobias Bruch, Annika H.G. Peter, Justin Read, Laura Baudis, George Lake

PRC

[Large-scale shell-model calculations of elastic and inelastic scattering rates of lightest supersymmetric particles \(LSP\) on \$^{127}\text{I}\$, \$^{129}\text{Xe}\$, \$^{131}\text{Xe}\$, and \$^{133}\text{Cs}\$ nuclei](#)

P. Toivanen, M. Kortelainen, J. Suhonen, and J. Toivanen

[New measurement of the relative scintillation efficiency of xenon nuclear recoils below 10 keV](#)

E. Aprile, L. Baudis, B. Choi, K. L. Giboni, K. Lim, A. Manalaysay, M. E. Monzani, G. Plante, R. Santorelli, and M. Yamashita

PRD

[Supersymmetric \$B-L\$ dark matter model and the observed anomalies in the cosmic rays](#)

Rouzbeh Allahverdi, Bhaskar Dutta, Katherine Richardson-McDaniel, Yudi Santoso.

[Dark matter through the axion portal](#)

Yasunori Nomura, Jesse Thaler.

[Can the relativistic field theory version of modified Newtonian dynamics avoid dark matter on galactic scales?](#)

Nick E. Mavromatos, Mairi Sakellariadou, Muhammad Furqaan Yusaf.

[Gamma-ray and radio constraints of high positron rate dark matter models annihilating into new light particles](#)

Lars Bergström, Gianfranco Bertone, Torsten Bringmann, Joakim Edsjö, Marco Taoso.

[Dark matter in \$B-L\$ extended MSSM models](#)

S. Khalil, H. Okada.

[Impact of the matter density uncertainty on the dark energy reconstruction](#)

P. P. Avelino.

[Muon flux limits for Majorana dark matter from strong coupling theories](#)

Konstantin Belotsky, Maxim Khlopov, Chris Kouvaris.

[CMB anisotropy induced by tachyonic perturbations of dark energy](#)

M. V. Libanov, V. A. Rubakov, O. S. Sazhina, M. V. Sazhin.

[Cosmic rays from dark matter annihilation and big-bang nucleosynthesis](#)

Junji Hisano, Masahiro Kawasaki, Kazunori Kohri, Takeo Moroi, Kazunori Nakayama.

[Can the WIMP annihilation boost factor be boosted by the Sommerfeld enhancement?](#)

Massimiliano Lattanzi, Joseph Silk.

[Dark matter annihilation rates with velocity-dependent annihilation cross sections](#)

Brant E. Robertson, Andrew R. Zentner.

[Hierarchical phase space structure of dark matter haloes: Tidal debris, caustics, and dark matter annihilation](#)

Niayesh Afshordi, Roya Mohayaee, Edmund Bertschinger.

[Leptophilic dark matter](#)

Patrick J. Fox, Erich Poppitz.

[Nonthermal dark matter from cosmic strings](#)

Yanou Cui, David E. Morrissey.

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Jo Bovy.

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[Dark Matter from \$R^2\$ Gravity](#)

Jose A. R. Cembranos.

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[A multi-wavelength strong lensing analysis of baryons and dark matter in the dynamically active cluster AC 114](#)

M. Sereno, M. Lubini, Ph. Jetzer.

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Martin Lemoine, Jerome Martin, Jun'ichi Yokoyama.

[The sizes of mini-voids in the local universe: an argument in favor of a warm dark matter model?](#)

A.V. Tikhonov, S. Gottloeber, G. Yepes, Y. Hoffman.

[Cosmic vector for dark energy: constraints from SN, CMB and BAO](#)

Jose Beltran Jimenez, Ruth Lazkoz, Antonio L. Maroto.

[BigBOSS: The Ground-Based Stage IV Dark Energy Experiment](#)

David J. Schlegel, Chris Bebek, Henry Heetderks, Shirley Ho, Michael Lampton, Michael Levi, Nick Mostek, Nikhil Padmanabhan, Saul Perlmutter, Natalie Roe, Michael Sholl, George Smoot, Martin White, Arjun Dey, Tony Abraham, Buell Jannuzi, Dick Joyce, Ming Liang, Mike Merrill, Knut Olsen, Samir Salim.

[Dark Matter Halos and Evolution of Bars in Disk Galaxies: Collisionless Models Revisited](#)

Jorge Villa-Vargas, Isaac Shlosman, Clayton Heller.

[Holographic dark energy models: A comparison from the latest observational data](#)

Miao Li, Xiao-Dong Li, Shuang Wang, Xin Zhang.

[Dark energy as a spatial continuity condition](#)

Boudewijn F. Roukema, Vincent Blanloeil.

[Is There a Dark Matter Signal in the Galactic Positron Annihilation Radiation?](#)

R.E. Lingenfelter, J.C. Higdon, R.E. Rothschild.

[The transient and the late time attractor tachyon dark energy: Can we distinguish it from quintessence ?](#)

Amna Ali, M. Sami, A.A. Sen.

[DBI models for the unification of dark matter and dark energy](#)

Luis P. Chimento, Ruth Lazkoz, Irene Sendra.

[N-body simulations for testing the stability of triaxial galaxies in MOND](#)

Xufen Wu, HongSheng Zhao, Yougang Wang, Claudio Llinares, Alexander Knebe.

[The WIMP Forest: Indirect Detection of a Chiral Square](#)

Gianfranco Bertone, C. B. Jackson, Gabe Shaughnessy, Tim M.P. Tait, Alberto Vallinotto.

[Perturbed dark energy: classical scalar field versus tachyon](#)

Olga Sergijenko, Bohdan Novosyadlyj.

[Constraining Dark Energy with Clusters: Complementarity with Other Probes](#)

Carlos Cunha, Dragan Huterer, Joshua A. Frieman.

[MIMAC : Detection of low energy recoils for Dark Matter search](#)

A. Trichet, F. Mayet, O. Guillaudin, D. Santos.

[Lectures on Dark Energy and Cosmic Acceleration](#)

Joshua A. Frieman.



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ASTROPARTICLE PUBLICATION REVIEW – April 2009

[Clarifying Forecasts of Dark Energy Constraints from Baryon Acoustic Oscillations](#)
Yun Wang.

[Dark Matter Searches with the Fermi Large Area Telescope](#)
Christine Meurer, Fermi LAT collaboration.

[Feedback Effects of First Supernovae on the Neighboring Dark Matter Halos](#)
Masaru Sakuma, Hajime Susa.

[Levitating Dark Matter](#)
Nemanja Kaloper, Antonio Padilla.

[Astrophysical Uncertainties in the Cosmic Ray Electron and Positron Spectrum From Annihilating Dark Matter](#)
Melanie Simet, Dan Hooper.

[A Realistic Cosmology Without Cold Dark Matter](#)
Baojiu Li, Hongsheng Zhao.

[A determination of dark matter bispectrum with a large set of N-body simulations](#)
Hong Guo, Y. P. Jing.

[Dark energy perturbations and a possible solution to the coincidence problem](#)
Javier Grande, Ana Pelinson, Joan Sola.

[A slow bar in a dark matter dominated galaxy](#)
Laurent Chemin, Olivier Hernandez.

[Diffuse gamma-ray background and cosmic-ray positrons from annihilating dark matter](#)
Masahiro Kawasaki, Kazunori Kohri, Kazunori Nakayama.

[Inverse Compton constraints on the Dark Matter \$e^+e^-\$ excesses](#)
Marco Cirelli, Paolo Panci.

[Protohalo Constraints to the Resonant Annihilation of Dark Matter](#)
Francis-Yan Cyr-Racine, Stefano Profumo, Kris Sigurdson.

[Roles of dark energy perturbations in the dynamical dark energy models: Can we ignore them?](#)
Jai-chan Hwang, Chan-Gyung Park, Jae-heon Lee, Hyerim Noh.

[A constant dark matter halo surface density in galaxies](#)
F. Donato, G. Gentile, P. Salucci, C. Frigerio Martins, M. I. Wilkinson, G. Gilmore, E. K. Grebel, A. Koch, R. Wyse.

[The structure of spiral galaxies: radial profiles in stellar Mass-to-Light ratio and the Dark Matter distribution](#)
Laura Portinari, Paolo Salucci.

[A Two-field Dilaton Model of Dark Energy](#)

Liang Nan, Gao Chang-Jun, Zhang Shuang-Nan.

[Testing the Dark Matter Interpretation of the PAMELA Excess through Measurements of the Galactic Diffuse Emission](#)

Marco Regis, Piero Ullio.

[Weak lensing and dark energy: the impact of dark energy on nonlinear dark matter clustering](#)

Shahab Joudaki, Asantha Cooray, Daniel E. Holz.

[Holographic Ricci Dark Energy in Randall-Sundrum Braneworld: Avoidance of Big Rip and Steady State Future](#)

Chao-Jun Feng, Xin Zhang.

[Semiclassical instability of dynamical warp drives](#)

Stefano Finazzi, Stefano Liberati, Carlos Barceló.

[Galactic orbital motions in the Dark Matter, MODified Newtonian Dynamics and MODified Gravity scenarios](#)

Lorenzo Iorio.

[Rotating dark matter solution admitting dark fluid](#)

Ng. Ibohal, Ngangbam Ishwarchandra, K. Yugindro Singh.

[Phantom dark energy with varying-mass dark matter particles: acceleration and cosmic coincidence problem](#)

Genly Leon, Emmanuel N. Saridakis.

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Juhua Chen, Yongjiu Wang.

[A more general Dark Energy model and the current observational constraints](#)

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[Cosmic-ray knee and flux of secondaries from interactions of cosmic rays with dark matter](#)

Manuel Masip, Iacopo Mastromatteo.

[Enhanced Dark Matter Annihilation Rate for Positron and Electron Excesses from Q-ball Decay](#)

John McDonald.

[Anti-deuterons from heavy Dark Matter](#)

Carolin B. Braeuninger, Marco Cirelli.

[How Dark Matter Reionized The Universe](#)

Alexander V. Belikov, Dan Hooper.

[Antideuterons from Dark Matter Decay](#)

Alejandro Ibarra, David Tran.

[Dark Matter Constraints from a Cosmic Index of Refraction](#)

S. Gardner, D. Latimer.

[\(In\)visible Z' and dark matter](#)

E. Dudas, Y. Mambrini, S. Pokorski, A. Romagnoni.

[Coupling dark energy with Standard Model states](#)

M. C. Bento, A. E. Bernardini, O. Bertolami.

[Dark matter and pulsar signals for Fermi LAT, PAMELA, ATIC, HESS and WMAP data](#)

V. Barger, Y. Gao, W.-Y. Keung, D. Marfatia, G. Shaughnessy.

[Dark matter and Higgs boson collider implications of fermions in an abelian-gauged hidden sector](#)

Shrihari Gopalakrishna, Seung J. Lee, James D. Wells.

[Natural Multi-Higgs Model with Dark Matter and CP Violation](#)

B. Grzadkowski, O. M. Ogreid, P. Osland.

[Constraints on Dark Matter Annihilation Cross Section in Scenarios of Brane-World and Quintessence](#)

Wan-Lei Guo, Xin Zhang.

[Decaying Dark Matter as a Probe of Unification and TeV Spectroscopy](#)

Asimina Arvanitaki, Savas Dimopoulos, Sergei Dubovsky, Peter W. Graham, Roni Harnik, Surjeet Rajendran.

[Collider constraints on interactions of dark energy with the Standard Model](#)

Philippe Brax, Clare Burrage, Anne-Christine Davis, David Seery, Amanda Weltman.

[Dark Matter with Time-Varying Leptophilic Couplings](#)

Hooman Davoudiasl.

[Upper Limits on the Peccei-Quinn Scale and on the Reheating Temperature in Axino Dark Matter Scenarios](#)

Ayres Freitas, Frank Daniel Steffen, Nurhana Tajuddin, Daniel Wyler.

[Radiative corrections to the spectra of heavy particles annihilation into leptons: Dark matter implementation](#)

A. A. Radovskaya, E. A. Kuraev.

[Constraints on dark matter particles charged under a hidden gauge group from primordial black holes](#)

De-Chang Dai, Katherine Freese, Dejan Stojkovic.

[Axions as Dark Matter Particles](#)

Leanne D. Duffy, Karl van Bibber.

[ATIC, PAMELA, HESS, Fermi and nearby Dark Matter subhalos](#)

Michael Kuhlen, Dmitry Malyshev.

[Search for Solar Axions Produced by Primakoff Conversion Using Resonant Absorption by \$^{169}\text{Tm}\$ Nuclei](#)

A.V. Derbin, S.V. Bakhlanov, A.I. Egorov, I.A. Mitropolsky, V.N. Muratova, D.A. Semenov, E.V. Unzhakov.

[Mirage in the Sky: Non-thermal Dark Matter, Gravitino Problem, and Cosmic Ray Anomalies](#)

Bhaskar Dutta, Louis Leblond, Kuver Sinha.

[A Model of TeV Scale Physics for Neutrino Mass, Dark Matter and Baryon Asymmetry and its Phenomenology](#)

Mayumi Aoki, Shinya Kanemura, Osamu Seto.

[Gauss-Bonnet Chameleon Mechanism of Dark Energy](#)

Yusaku Ito, Shin'ichi Nojiri.

[Quantum fields, dark matter and non-standard Wigner classes](#)

A. B. Gillard, B. M. S. Martin.

[Scalar Perturbation and Stability of Ricci Dark Energy](#)

Chao-Jun Feng, Xin-Zhou Li.

[Ricci Dark Energy in braneworld models with a Gauss-Bonnet term in the bulk](#)

Chao-Jun Feng, Xin-Zhou Li.

[A primer on problems and prospects of dark energy](#)

M. Sami.

[Decoupling Dark Energy from Matter](#)



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ASTROPARTICLE PUBLICATION REVIEW – April 2009

Philippe Brax, Carsten van de Bruck, Jerome Martin, Anne-Christine Davis.

COSMIC RAYS

ApP

[Geomagnetic origin of the radio emission from cosmic ray induced air showers observed by CODALEMA](#)

D. Ardouin, A. Belletoile, C. Berat, D. Breton, D. Charrier, J. Chauvin, M. Chendeb, A. Cordier, S. Dagoret-Campagne, R. Dallier, L. Denis, C. Dumez-Viou, C. Fabrice, T. Garçon, X. Garrido, N. Gautherot, T. Gousset, F. Haddad, D.H. Koang, J. Lamblin, *et al.*

[Cosmogenic neutrinos as a probe of the transition from Galactic to extragalactic cosmic rays](#)

Hajime Takami, Kohta Murase, Shigehiro Nagataki, Katsuhiko Sato

[Influence of the scattered Cherenkov light on the width of shower images as measured in the EAS fluorescence experiments](#)

M. Giller, G. Wieczorek

[Lorentz invariance violation and the observed spectrum of ultrahigh energy cosmic rays](#)

S.T. Scully, F.W. Stecker

[Diffusive shock acceleration in supernova remnants: On the validity of the Bohm limit](#)

A. Shalchi

[Universality of electron–positron distributions in extensive air showers](#)

S. Lafebre, R. Engel, H. Falcke, J. Hörandel, T. Huege, J. Kuijpers, R. Ulrich

JCAP

[Testing large-scale \(an\)isotropy of ultra-high energy cosmic rays](#)

Hylke B.J. Koers and Peter Tinyakov

[\$e^+\$ and \$\bar{p}\$ from inert doublet model dark matter](#)

Emmanuel Nezri, Michel H.G. Tytgat and Gilles Vertongen

[Planck-scale Lorentz violation constrained by Ultra-High-Energy Cosmic Rays](#)

Luca Maccione, Andrew M. Taylor, David M. Mattingly and Stefano Liberati

PLB



ASPERA

ASTROPARTICLE PUBLICATION REVIEW – April 2009

[Decaying dark matter baryons in a composite messenger model](#)

Koichi Hamaguchi, Eita Nakamura, Satoshi Shirai, T.T. Yanagida

NIMA

[Third level trigger for the fluorescence telescopes of the Pierre Auger Observatory](#)

A. Schmidt, T. Asch, H. Gemmeke, M. Kleifges, H.-J. Mathes, A. Menchikov, F. Schüssler, D. Tcherniakhovski

[On site calibration for new fluorescence detectors of the telescope array experiment](#)

H. Tokuno, Y. Murano, S. Kawana, Y. Tameda, A. Taketa, D. Ikeda, S. Udo, S. Ogio, M. Fukushima, R. Azuma, M. Fukuda, N. Inoue, K. Kadota, F. Kakimoto, H. Sagawa, N. Sakurai, T. Shibata, M. Takeda, Y. Tsunesada

[The Cosmic Ray Energetics and Mass \(CREAM\) timing charge detector](#)

H.S. Ahn, P.S. Allison, M.G. Bagliesi, J.J. Beatty, G. Bigongiari, P. Boyle, J.T. Childers, N.B. Conklin, S. Coutu, M.A. DuVernois, O. Ganel, J.H. Han, J.A. Jeon, K.C. Kim, J.K. Lee, M.H. Lee, L. Lutz, P. Maestro, A. Malinin, P.S. Marrocchesi, *et al.*

PRD

[Cosmic ray primary composition in the energy range 10–1000 TeV obtained by passive balloon-borne detector: Reanalysis of the RUNJOB experiment](#)

V. Kopenkin, T. Sinzi.

[Supersymmetric \$B-L\$ dark matter model and the observed anomalies in the cosmic rays](#)

Rouzbeh Allahverdi, Bhaskar Dutta, Katherine Richardson-McDaniel, Yudi Santoso.

[Neutrino diagnostics of ultrahigh energy cosmic ray protons](#)

Markus Ahlers, Luis A. Anchordoqui, Subir Sarkar.

[Testing Lorentz invariance with the ultrahigh energy cosmic ray spectrum](#)

Xiao-Jun Bi, Zhen Cao, Ye Li, Qiang Yuan.

[Cosmic rays from dark matter annihilation and big-bang nucleosynthesis](#)

Junji Hisano, Masahiro Kawasaki, Kazunori Kohri, Takeo Moroi, Kazunori Nakayama.

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[High-energy antiprotons from old supernova remnants](#)

Pasquale Blasi, Pasquale D. Serpico.

[Observations of 44 extragalactic radio sources with the VLBA at 92cm: A List of Potential Calibrators and Targets for LOFAR and RadioAstron](#)

H. Rampadarath, M.A. Garrett, A. Polatidis.

[Cosmic Rays from the Knee to the Highest Energies](#)

J. Bluemer, R. Engel, J.R. Hoerandel.

[The cosmic ray lepton puzzle in the light of cosmological N-body simulations](#)

Pierre Brun, Timur Delahaye, Juerg Diemand, Stefano Profumo, Pierre Salati.

[Active Galactic Nuclei with Starbursts: Sources for Ultra High Energy Cosmic Rays](#)

P.L. Biermann, J.K. Becker, L. Caramete, L.A. Gergely, I.C. Maris, A. Meli, V. de Souza, T. Stanev.

[The Eas Bursts - High Energy Extensive Air Showers Correlated in Time](#)

T.T.Barnaveli, T.T.Barnaveli Jr., N.A.Eristavi, I.V.Khaldeeva, A.P.Chubenko, N.M.Nesterova.

[Synchrotron Constraints on a Hybrid Cosmic-Ray and Thermally-Driven Galactic Wind](#)

John E. Everett, Quintin G. Schiller, Ellen G. Zweibel.

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Kohta Murase.

[Cosmic Ray Proton Background Could Explain ATIC Electron Excess](#)

A.R. Fazely, R.M. Gunasingha, S.V. Ter-Antonyan.

[Inferring Average Ground Profiles of the Muon Density of Inclined Air Showers from Monte-Carlo Simulations at Ultra-High Energy](#)

Hans Dembinski, Pierre Billoir, Olivier Deligny, Thomas Hebbeker.

[Astrophysical Uncertainties in the Cosmic Ray Electron and Positron Spectrum From Annihilating Dark Matter](#)

Melanie Simet, Dan Hooper.

[Exploring weak magnetic fields with LOFAR and SKA](#)

Tigran G. Arshakian, Rainer Beck.

[Molecular Clouds as Cosmic-Ray Barometers](#)

S. Casanova, F. A. Aharonian, Y. Fukui, S. Gabici, D. I. Jones, A. Kawamura, T. Onishi, G. Rowell, K. Torii, H. Yamamoto.

[Atmospheric multiple scattering of fluorescence and Cherenkov light emitted by extensive air showers](#)

J. Pekala, P. Homola, B. Wilczynska, H. Wilczynski.

[Diffuse gamma-ray background and cosmic-ray positrons from annihilating dark matter](#)

Masahiro Kawasaki, Kazunori Kohri, Kazunori Nakayama.

[Identifying Nearby UHECR Accelerators using UHE \(and VHE\) Photons](#)

A. M. Taylor, J. A. Hinton, P. Blasi, M. Ave.

[Cosmic-ray ionization of molecular clouds](#)

Marco Padovani, Daniele Galli, Alfred E. Glassgold.



ASPERA

ASTROPARTICLE PUBLICATION REVIEW – April 2009

[Correlations between Ultrahigh Energy Cosmic Rays and Infrared-Luminous Galaxies](#)

Glennys R. Farrar, Andreas A. Berlind, Ingyin Zaw.

[Correlations between Ultrahigh Energy Cosmic Rays and AGNs](#)

Glennys R. Farrar, Ingyin Zaw, Andreas A. Berlind.

[Measurement of the Flux of Ultra High Energy Cosmic Rays by the Stereo Technique](#)

R.U. Abbasi, T. Abu-Zayyad, M. Al-Seady, M. Allen, J.F. Amann, G. Archbold, K. Belov, J. W. Belz, D. R. Bergman, S.A. Blake, O.A. Brusova, G.W. Burt, C. Cannon, Z. Cao, W. Deng, Y.Fedorova, J. Findlay, C.B. Finley, R.C. Gray, W.F. Hanlon, C.M. Hoffman, M.H. Holzscheiter, G. Hughes, P. Huntemeyer, D. Ivanov, B.F. Jones, C.C.H. Jui, K. Kim, M.A. Kirn, E.C. Loh, M.M. Maestas, N. Manago, L.J. Marek, K. Martens, J.A.J. Matthews, J. N. Matthews, S.A. Moore, A. O'Neil, C.A. Painter, L. Perera, K. Reil, R. Riehle, M.D. Roberts, D. Rodriguez, M. Sasaki, S.R. Schnetzer, L.M. Scott, G. Sinnis, J.D. Smith, R. Snow, P. Sokolsky, R.W. Springer, B.T. Stokes, S.R. Stratton, J.R. Thomas, S.B. Thomas, G.B. Thomson, D. Tupa, L.R. Wiencke, A. Zech, B.K. Zhang, X. Zhang, Y.Zhang.

[Testing the Dark Matter Interpretation of the PAMELA Excess through Measurements of the Galactic Diffuse Emission](#)

Marco Regis, Piero Ullio.

[The Pamela Cosmic Ray Space Observatory: Detector, Objectives and First Results](#)

M. Casolino, Pamela collaboration.

[A Method of Measuring Cosmic Magnetic Fields with Ultra High Energy Cosmic Ray Data](#)

Martin Erdmann, Peter Schiffer.

[Nonextensive thermal sources of cosmic rays?](#)

Grzegorz Wilk, Zbigniew Włodarczyk.

[Cosmic-ray knee and flux of secondaries from interactions of cosmic rays with dark matter](#)

Manuel Masip, Iacopo Mastromatteo.

[Dark matter and pulsar signals for Fermi LAT, PAMELA, ATIC, HESS and WMAP data](#)

V. Barger, Y. Gao, W.-Y. Keung, D. Marfatia, G. Shaughnessy.

[Type II Seesaw and the PAMELA/ATIC Signals](#)

Ilia Gogoladze, Nobuchika Okada, Qaisar Shafi.

[ATIC, PAMELA, HESS, Fermi and nearby Dark Matter subhalos](#)

Michael Kuhlen, Dmitry Malyshev.

[Mirage in the Sky: Non-thermal Dark Matter, Gravitino Problem, and Cosmic Ray Anomalies](#)

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X and GAMMA RAYS

ApP

[A new approach to study energy-dependent arrival delays on photons from astrophysical sources](#)

Manel Martínez, Manel Errando

PLB

[Probing a possible vacuum refractive index with \$\gamma\$ -ray telescopes](#)

John Ellis, N.E. Mavromatos, D.V. Nanopoulos

PRD

[Gamma-ray and radio constraints of high positron rate dark matter models annihilating into new light particles](#)

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[H.E.S.S. upper limit on the very high energy gamma-ray emission from the globular cluster 47 Tucanae](#)

HESS collaboration, F. Aharonian.

[Constraints on Extragalactic Background Light from Cherenkov telescopes: status and perspectives for the next 5 years](#)

D. Mazin.

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Andrew P. Hearin and Andrew R. Zentner

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J. Barea and F. Iachello

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Ernest Ma.

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Burra G.Sidharth.

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