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Table of Contents

Volume 9 Number 4

October 2023

Hidden Quantum Effect in General Relativity

M. Socolovsky 913

A General Relativistic Approach for Non-Perturbative QCD

U. Raut 917

The Geometric Model of Particles (The Origin of Mass and the Electron Spin)

G. Guido 941

Big Bang?

E. A. Novikov 964

New Insights into the Action of Gravitons in Spiral Galaxies

F. J. Oliveira 968

Principal Role of Angular Momentum in Cosmology

V. S. Netchitailo 984

Dark Matter Particles

V. S. Netchitailo 1004

Dark Stars: Supermassive and Ultramassive Dark Macroobjects

V. S. Netchitailo 1021

Constraining Neutrino Mass in Dynamical Dark Energy Cosmologies with the Logarithm Parametrization and the Oscillating Parametrization

T.-Y. Yao, R.-Y. Guo, X.-Y. Zhao 1044

Conformally Compactified Minkowski Spacetime and Planck Constant

M. Socolovsky 1062

Gravitational Term in Semi Empirical Mass Formula

M. E. Kelabi, A. E. Elhmassi 1067

Does QM Embedded in 5th Dimensional Embedding Allow for Classical Black Hole Ideas Only in Early Universe, Whereas Corda Special Relativity Plus QM May Eliminate Event Horizons for Black Holes after Big Bang?

A. W. Beckwith 1073

A Simple Model Unifies Space, Matter and Light

G. L. Fu, T. Y. Fu 1098

On the Cosmic Evolution of the Quantum Vacuum Using Two Variable G Models and Winterberg's Thesis

C. Pilot 1134

The QCD Ground State Chiral Tetrahedron Symmetry

R. Rom 1161

Investigating Quantum Mechanics in 5th Dimensional Embedding via Deterministic Structure, Small Scale Factor, and Initial Inflation Field

A. W. Beckwith, Q. A. Ghafoor 1181

Basic Notions of Classical Physics

V. S. Netchitailo 1187

The Principle of Differentiation into Physical and Mathematical Theories

A. Parfyonov 1208

Gravity as a Unified Force

M. Ridler 1217

Relativistic Supernova Blast Waves Exhibit Properties of Gravitational Lenses and the Hubble Constant

P. Marko 1237

Three Neutrinos and the Formula for the Dirac CP Violation Phase

Z. B. Todorovic 1259

Testing the Results of Measurements of Neutrino Parameters Using the Dirac CPV Phase Formula

Z. B. Todorovic 1283

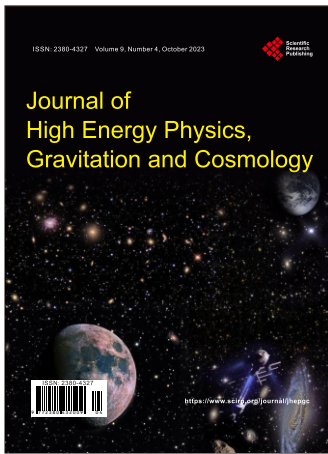
Adapted Metrics for a Modified Coulomb/Newton's Potential

L. M. Ionescu, C.-L. Pripoe, G. Pripoe 1311

NASA's Pioneer Spacecraft Anomaly, Heat, Dark Matter and a Probable Persuasive Genesis

L. M. Lugo, E. C. Alarcón 1356

Call for Papers



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Journal of High Energy Physics, Gravitation and Cosmology (JHEPGC) is a cutting edge research periodical aimed to be forward looking and innovative and, at the same time, remaining in the mainstream. In other words, we are all in favor of being open minded about alternatives to mainstream, but they must be properly formulated and plausible scientific proposals, supported by mathematical rigor. In fact, being open mind in Science is a good thing and we encourage mainstream as well as avant-garde research papers but they must be grounded in real science and of course meet with our refereeing standards.

The need for such a journal has become more than apparent when recent cosmological observation and measurement has made it clear that new discoveries (particularly the discovery of Dark Energy), the accelerated cosmic expansion and gravitational waves have shaken the very foundation of High Energy Physics, Gravitation and Cosmology. Thus we, on the one hand, need to be truly open minded, i.e. in the sense clarified above. On the other hand, we have to adhere as much as possible to our time tested theories and be guided even more than before by observations and experiments.

The Journal is intended to fulfill this double edge philosophy religiously. It goes without saying that the refereeing of submitted papers will be also both rigorous and swift. Following what we have said, the Journal will predictably cover, but will not be restricted only to, the following subjects:

Subject Coverage

- Accelerated Cosmic Expansion
- Advances in Mathematical Methods
- Astronomy and Astrophysics
- Black Holes
- Cosmic Quantum Entanglement
- Cosmic-Ray Physics
- Dark Energy
- Dark Matter
- Dimensional Regularization
- Extended Theories of Gravity
- Fractal Models of Space Time
- Gravitational Waves
- K-Theory
- Loop Quantum Gravity
- M-Theory
- N-Category Theory Applied to Physics and Cosmology
- Non-Commutative Geometry
- Non-Demolition Quantum Measurement
- Observational Techniques
- Phenomenological Oriented Theories of Particles and Field String Theories
- Quantum Field Theories in Curved Space Time
- Quantum Teleportation
- Renormalization
- Scale Relativity
- Theoretical and Experimental High Energy Physics
- Topological Defects
- Unification of Fundamental Interactions
- Varying Speed of Light

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