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Table of Contents

Volume 9 Number 3

July 2023

**The Intrinsic Electron with Its Properties Such as Inner Structure and Self-Mass
Is in Conflict with Quantum Field Theory**

V. Vaguine.....583

**Wave-Particle Duality: Particle Always Remains Particle and Its Wave
Function Always Remains Wave**

S. N. Gullapalli.....596

The Standard Model Theory [May Be] a Wrong Theory

V. Talios.....602

Decisive Role of Gravitational Parameter G in Cosmology

V. S. Netchitailo.....611

**Quantum Gravitational Energy Simplifies Gravitational Physics and Gives a New
Einstein Inspired Quantum Field Equation without G**

E. G. Haug.....626

A Scenario for Asymmetric Genesis of Matter

R. Raitio.....654

**A New Interpretation of the Higgs Vacuum Potential Energy Based on a
Planckion Composite Model for the Higgs**

C. Pilot.....666

The Quantization of Space

U. Volkenborn, H. Volkenborn.....684

**Effect Due to the Particle Nature of the Doppler Shifted Radiation on the
Dynamics of the Spherical Light Emitting Source**

S. Yadav.....693

Motion State Modification of Coulomb's Law and Dynamic Gravitation

C. Zhang.....699

**Using Model of a Universe as Similar to a Black Hole, Ask If We Have to Have Singularities,
If We Are Looking at Initial Time Step and Entropy, from the Beginning**

A. W. Beckwith, Q. A. Ghafoor.....708

On the Origin of Gravity and the Emergence of a Black Hole

K. P. Chandra.....720

A Novel Model for Elementary Particles: Light Charges and Their Motion in 5D Space-Time

J. Marty.....725

Complete Classical Theory of Charged Elementary Particles

G. Landvogt.....743

Mysteries of Solar System Explained by WUM

V. S. Netchitailo.....775

ETG Galaxies (<400 [My]) from JWST Already Predicted in 2019 from This Cosmological Model $\Lambda\Lambda\Omega$ (Slow Bang Model, SB)

J. Perron.....800

Astrophysical Applications of a Variant to Kepler's Third Law

J. N. Beery.....835

Action Origin of the Cosmos

H. J. Dudek.....850

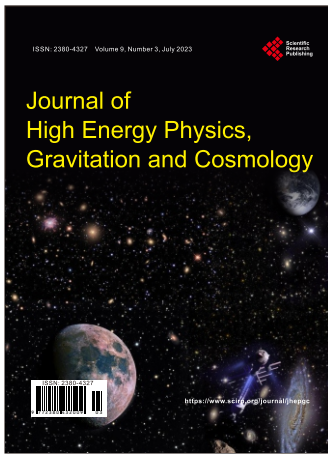
Spherical and Circular Non-Equatorial Photon Orbits around Kerr Black Holes

L. Morgovsky.....888

Visualizing Spin & Radiation of the Extended Electron in Electric Field (Emission & Absorption of Photons)

H. van Nguyen.....897

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
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- Scale Relativity
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