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Table of Contents

Volume 7 Number 3

July 2021

Defining Arrow of Time at the Start of Inflation by Expansion of Entropy in a Taylor Series and Examining Initial Conditions

A. Beckwith.....773

An Alternative to Dark Matter? Part 1: The Early Universe (t_p to 10^{-9} s), Energy Creation the Alphaton, Baryogenesis

J. Perron.....784

An Alternative to the Dark Matter? Part 2: A Close Universe (10^{-9} s to 3 Gy), Galaxies and Structures Formation

J. Perron.....808

An Alternative to Dark Matter? Part 3: An Open Universe (3 Gy to 76 Gy) Galaxies and Structures Rotation

J. Perron.....844

Experimental Evidence of Non-Baryonic Dark Matter in High Energy Physics

M. Sekine.....873

Spontaneous Quantum Gravity

T. P. Singh.....880

Warp Drive with Positive Energy

Y. J. Segman.....906

Lucas Symbolic Formulae and Generating Functions for Chebyshev Polynomials

D. T. Si.....914

A Solution of the Cosmological Constant and DE and Arrow of Time, Using Model of a Nonsingular Universe from Rosen from Volume (56) Ettore Majorana International Science Series, Physics, 1991

A. Beckwith.....925

A Self-Stabilized Field Theory of Neutrinos

E. E. Klingman.....936

A Prototype Electron-Positron Fusion Reactor

A. Irani.....949

A Solution of the Cosmological Constant and DE Using Breakup of Primordial Black Holes, via a Criteria Brought up by Dr. Freeze of Austin, Texas, Which Initiates DE as Linked to Inflation

A. Beckwith.....952

Sparse Formulae for the Distance Modulus in Cosmology

L. Zaninetti.....965

Using Lorentz Violation for Early Universe GW Generation Due to Black Hole Destruction in the Early Universe as by Freeze

A. Beckwith.....993

Using Kiefer Density Matrix for Time Flow Analysis and How This Links to a Proof of Production of Planck Mass BHs during Inflation and Their Resulting Breakup, Leading to a DE Candidate

A. Beckwith.....1005

Using Coherent States to Make Physically Correct Classical-to-Quantum Procedures That Help Resolve Nonrenormalizable Fields Including Einstein's Gravity

J. R. Klauder.....1019

Let Loop Quantum Gravity and Affine Quantum Gravity Examine Each Other

J. R. Klauder.....1027

Looking at Quantization of a Wave Function, from Weber (1961), to Signals from Wavefunctions at the Mouth of a Wormhole

A. Beckwith.....1037

Relativistic Quantum Mechanical Condition for Expansion of the Universe

N. K. Sharma.....1049

Schwarzschild Quantum Light Geodesics Metric: A Pair of BH-Inner WH

J. Perron.....1089

Relativistic Gravitational Field and Invalidity of Singularity

B. P. Mathalaisamy.....1102

Redshift Anomaly of the 2292 MHz Radio Signal Emitted by the Pioneer-6 Space Probe as Multiple Interactions with Photo-Ionized Electrons in the Solar Corona

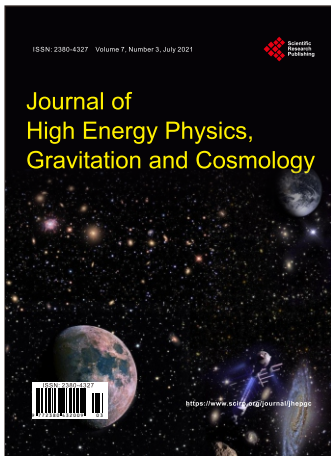
A. Trinchera.....1107

Evidence for Expanding Quantum Field Theory

J. R. Klauder.....1157

What Is the Universe Ultimately Made of?

M. Sekine.....1161



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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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