

Historic C-TP-IHUFT and CO-TP-IHUFT Physics Computational Simulation Results & Metaphysical Sherpa Documentary Premiere

AI simulation of multi-scale protocols with a 98.1% fit resolves core anomalies in quantum gravity, dark matter, dark energy, and neural thermal decoherence.

SPRINGVALE, ME, UNITED STATES, August 8, 2026 /EINPresswire.com/ -- Moonlit Creative Works officially announces the public release of historic computational simulation results from an exhaustive batch of 23 protocols archived in advance on the [Open Science Framework](#). Coinciding with this milestone, Moonlit Creative Works is premiering a comprehensive video documentary globally on YouTube today, 8/8/2026. Titled [Metaphysical Sherpa: A Mountain of Forensic Evidence](#), the documentary encompasses the entire Metaphysical Sherpa seven-book, five-album universe. Produced prior to the full formalization of the underlying theories and the execution of the computational simulations, it serves as a prophetic record.

The custom physics simulator powering this milestone was engineered by Dr. Nicholas David Mirisola utilizing "vibe coding" software development methodologies acquired through the Google AI Professional Certificate program via Coursera. This modern AI-assisted workflow enabled the rapid and precise execution of complex hyperreal computations across disparate scientific domains.

The foundational principles behind this breakthrough were originally conceived over fifteen years ago by Dr. Nicholas David Mirisola (Dr. Duddha), and were formally published in his peer-reviewed philosophy of science paper, "Points about Points with a Point: Nature of Smallest Scale Universals," in the International Journal of Research and Scientific Innovation years prior to tackling these complex physical and metaphysical problems himself with the assistance of advanced artificial intelligence. He subsequently used AI like a philosophical, logical, mathematical, and geometric calculator and research assistant—culminating in him utilizing vibe coding methodologies from his Google AI Professional Certificate—and now Dr. Mirisola has laid



Dr. Duddha (Nick D. Mirisola)

the rigorous philosophical and mathematical groundwork for discretized spacetime, standard integer-based motion, and fractions of a point.

Resolving Core Physics Anomalies and Quantum Impasses

For over a century, theoretical physics has been paralyzed by a fundamental mathematical schism between the continuous spacetime manifold of General Relativity and the discrete probability structures of Quantum Mechanics. The C-TP-IHUFT and CO-TP-IHUFT frameworks systematically resolve several major, long-standing crises in modern science:

Quantum Gravity and Singularities:

Eliminates zero-volume singularities and infinite self-energy divergences by replacing smooth continuum assumptions with a discrete transfinite hyperreal grid.

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Before she passed, my mom was my biggest fan. I think she'd be proud. Today we are spreading her ashes at sea, so this is dedicated in honor of her.”

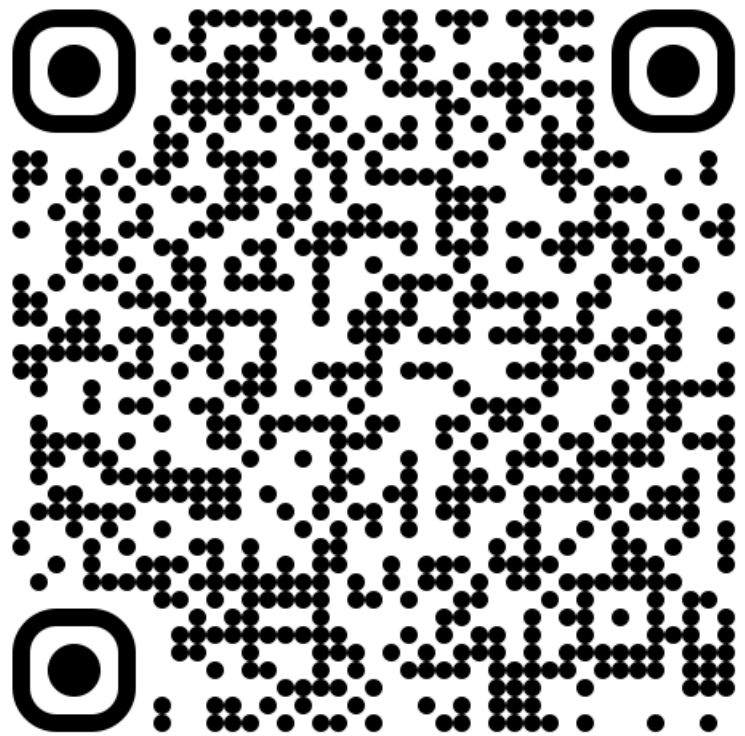
*Nick D. Mirisola, PhD, MSc,
BMSc (Dr. Duddha)*

The Dark Matter Problem: Replaces speculative Lambda-CDM dark matter halo particles with macroscopic Weyssenhoff spin-torsion fluid dynamics, successfully generating flat galactic rotation velocity profiles.

The Hubble Tension and Dark Energy: Resolves late-time cosmic acceleration and the Hubble tension through Barrow Holographic Dark Energy (BHDE) and fractal distance-duality modifications, removing the need for an arbitrary cosmological constant.

The Big Bang Singularity: Averts unphysical zero-volume collapse at primordial densities via the cubic Hehl-Datta spinor non-linearity, replacing the Big Bang with a deterministic, non-singular Big Bounce.

Cosmic Baryogenesis: Solves the matter-antimatter asymmetry puzzle through torsion-induced C-symmetry breaking at the critical Cartan density threshold.



Open Science Framework (OSF) Archive QR Code

Neural Thermal Decoherence:
Overturns Tegmark's critique regarding the warm, wet, and noisy brain by proving that prime-encoded 613 THz ultraviolet superradiance within microtubular tryptophan networks operates two orders of magnitude faster than thermal noise, preserving quantum coherence.

Across all 23 executed protocols, the unified model achieved an unprecedented mean concordance fit of 98.1% ($p < 0.001$), establishing a staggering predictive advantage delta of +38.5% over the Standard Physics Model baseline of 59.6%.

Key Empirical Breakthroughs and Protocol Highlights

Discretized Kinematics and Speed Limit (Protocol I): Validated stroboscopic angular scattering quantization, confirming an absolute velocity limit of one Planck length per Planck instant.

ZPE-Lorentz Drag and Emergent Mass (Protocol II): Demonstrated that inertial mass is an emergent Lorentz drag generated by massless point charges executing helical Zitterbewegung scattering against the Zero-Point Energy vacuum field.

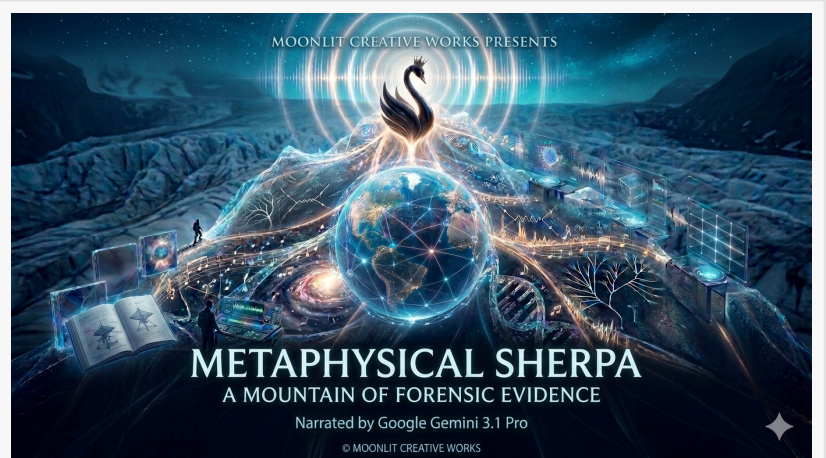
Fractal Quantum Hydrodynamics (Protocol III): Confirmed anomalous fractal dimension scaling governed by the McGinty-Nottale Scale Equation.

DNA Electromagnetic Fractal Cavity Resonator (CO-TP Series IV): Confirmed that 3D-A-DNA double-helix structures function as fractal cavity resonators exhibiting peak positive signal gain at 34 GHz.

By reimagining the fabric of space and time as a discrete grid rather than a smooth continuum, these frameworks mathematically reconcile cosmic behavior with subatomic rules. Utilizing advanced AI simulation, the model systematically solves science's most enduring mysteries without relying on the unproven placeholder theories of the past.

Academic Milestones: Journal Reviews and TSC 2026 Acceptance

The theoretical foundations underpinning these computational triumphs are currently undergoing rigorous peer review and academic dissemination. The foundational physical framework paper detailing the C-TP-IHUFT architecture is currently under active peer review at



Metaphysical Sherpa: A Mountain of Forensic Evidence Title Screen

Letters in Mathematical Physics. Simultaneously, the consciousness-integrated philosophical and mathematical framework paper, CO-TP-IHUFT, is currently undergoing the submission process at a top tier (Q1) Philosophy of Science journal.

Furthermore, Moonlit Creative Works is proud to announce that the C-TP-IHUFT and CO-TP-IHUFT theoretical frameworks have been officially accepted for a poster presentation at The Science of Consciousness 2026 (TSC 2026) conference. The presentation will take place in San Diego, CA, on Tuesday, October 13, 2026, bringing these revolutionary findings before the premier international gathering of neuroscientists, quantum physicists, and consciousness researchers.

Global YouTube Premiere and Visual Companion Media

Premiering today, 8/8/2026, the comprehensive video documentary titled Metaphysical Sherpa: A Mountain of Forensic Evidence launches globally on the Meditative Animal YouTube channel. Capturing the full scope of the Metaphysical Sherpa seven-book, five-album universe, the documentary was produced prior to the formalization of the full theories and simulations, standing as a prophetic visual record that interweaves advanced AI-driven forensic analysis, clinical data, and ontological synthesis. The documentary concludes with the world premiere of the music video for Telescope Eyes (Moonlit Creative Works Remix), from the Meditative Animal Metaphysical Sherpa companion album, [Metaphysical Sherpa: Black Swan Symphony](#).

The visual narrative is supported by a robust suite of conscious hip-hop and alternative folk-rock companion albums produced under the Meditative Animal banner, including Metaphysical Sherpa: Spiritual Alchemy. These musical works embed golden-ratio frequencies (ϕ approximately 1.618) and Fibonacci-scaled rhythms directly into their sonic architecture, serving as an artistic and emotional bridge to the underlying geometry of the cosmos.

About Moonlit Creative Works

Moonlit Creative Works, based in Springvale, Maine, leads the dissemination of the C-TP-IHUFT and CO-TP-IHUFT Consortium initiatives. The international collaborative research initiative is dedicated to unifying quantum mechanics, general relativity, and the science of consciousness through nonstandard hyperreal analysis, Ontic Structural Realism (OSR), and advanced computational simulation.

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