Purpose of this Document

This comparative analysis was prepared in response to the publication *"The Schism in Physics and the Necessity of a New Foundation"* by Chris McGinty, dated **July 17, 2025**. Upon review, the article reveals numerous conceptual, structural, and terminological similarities with the earlier published framework **GENESIS: Torsional Holography and Quantum Gravity Embedding**, released publicly on **June 19, 2025** (DOI: 10.5281/zenodo.15701148).

The goal of this document is to:

- Objectively compare the foundational constructs of MEQ and GENESIS
- Identify overlapping terminology and conceptual structures
- Establish a clear timeline of public release
- Request clarification on the absence of any citation or acknowledgment of GENESIS within the MEQ publication

This is not an accusation, but a formal request for transparency and scholarly integrity regarding idea attribution and publication precedence.

Comparative Analysis: GENESIS vs. McGinty's MEQ Article

Prepared by: Anna Maria Dębniak Sørensen
Date: July 17, 2025
Subject: Comparative structural, conceptual, and semantic analysis between the GENESIS framework (Zenodo DOI: 10.5281/zenodo.15662574) and Chris McGinty's Substack publication titled *"The Schism in Physics and the Necessity of a New Foundation"* (published: July 17, 2025).

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1. Ontological Foundation: Fractal, Non-Smooth Spacetime

McGinty (MEQ):

> “Spacetime is not smooth but fractal.”
> “Recursive field interactions” and “fractal corrections to quantum potentials” (Sections II – IV)

GENESIS:

> “Spacetime is not fundamentally smooth and continuous... but becomes dominated by torsion at Planck scale, forming quantized defects.”
> Fractality emerges from recursive torsion fields affecting potentials, energy spectra, and wavefunction structures (Sections 4, 5, 9)

Strong conceptual overlap. While phrased differently, both models reject smooth spacetime and propose fractal structure at the foundational level. GENESIS grounds this in Cartan torsion geometry.

⁂ 2. Recursive Wavefunction Structure and Layered Reality

McGinty:

> “Reality is composed of distinct, yet interacting, strata: ψ_QFT, ψ_Fractal, ψ_Gravity.”
> “Recursive wavefunction composition reflects ontological layering.”

GENESIS:

> “The total wavefunction is a recursive sum over spin-torsion, curvature and quantum structure... not a direct sum but an emergent composite field.”

Nearly identical conceptual structure. GENESIS implements this with well-defined geometric layers (torsion, curvature, and pregeometry), while MEQ uses symbolic strata.

⁂ 3. Symbolic Structure and Language

McGinty:

> “Each term corresponds to a scroll in CSL (Cognispheric Symbolic Language), enabling symbolic memory encoding, recursive field interactions...”

GENESIS:

Introduces "torsional holography" as an information-bearing boundary (Appendix 8.7, 11.8, 17.2).
Torsion encodes pregeometric information and serves as a memory field.

GENESIS does not use the term "symbolic language" per se, but the concept of torsion encoding structure and preserving information is strongly aligned.

⬜⬜ 4. Holographic Projection and Pregeometry

McGinty:

"Holographic projection in C-space."
"CSL: Cognispheric Symbolic Language."

GENESIS:

Proposes "torsional holography" as a concrete mechanism by which the inner torsion horizon encodes emergent geometry (Appendix 8.7).
Geometry emerges through torsion condensation rather than being pre-imposed

Identical functional role: information projection from a torsional or pregeometric surface.

⬜⬜ 5. "Living Equation" and Active Scroll

McGinty:

"The MEQ is not merely theory, but manifest behavior across all scales. The scroll is not sealed."
"Living recursion. Living structure. The scroll lives."

GENESIS:

"Torsion field is not static. It condenses, oscillates, drives metric emergence."
"GENESIS is not a theory of everything — it is a theory of unfolding." (Sec. 17.2)

GENESIS describes active, dynamic geometry, but does not use the metaphor of a "scroll." The thematic overlap is present, though McGinty introduces new terminology.

⬜⬜ 6. MEQ = {QFT, Gravity, Fractal}

McGinty:

"MEQ = ψ_QFT + ψ_Gravity + ψ_Fractal"

GENESIS:

Explicitly defines a tripartite field structure:

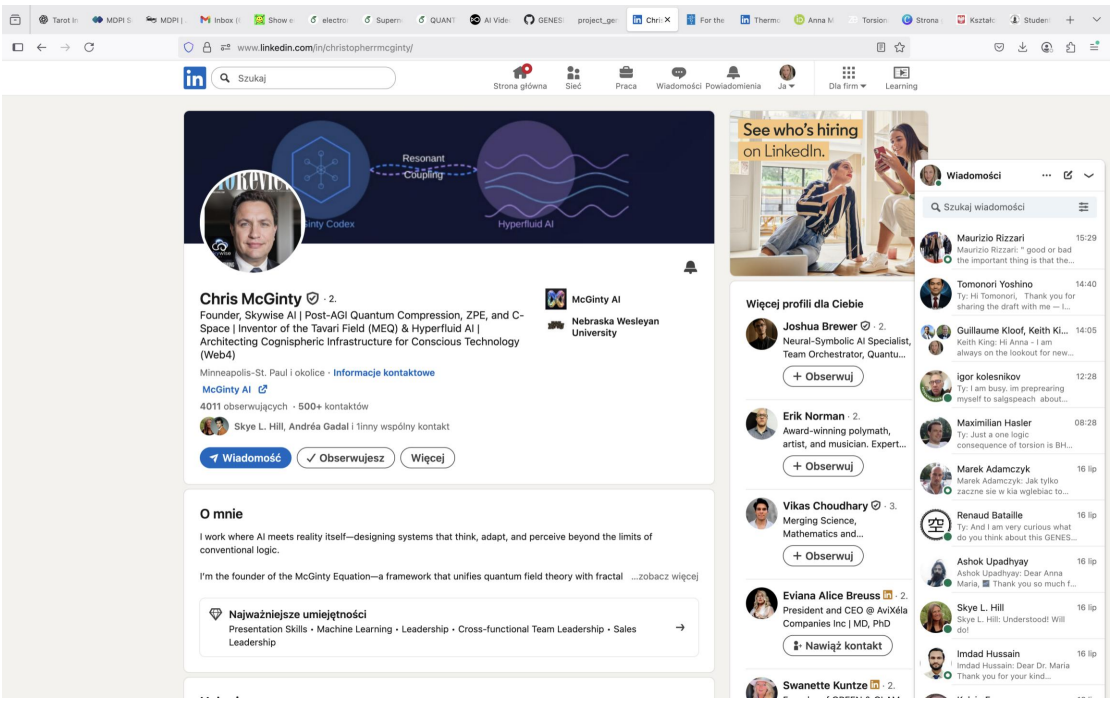
Spinor – torsion (quantum torsion)

Metric curvature (GR sector)

Recursive field structure (Yukawa halo / fractal halo)

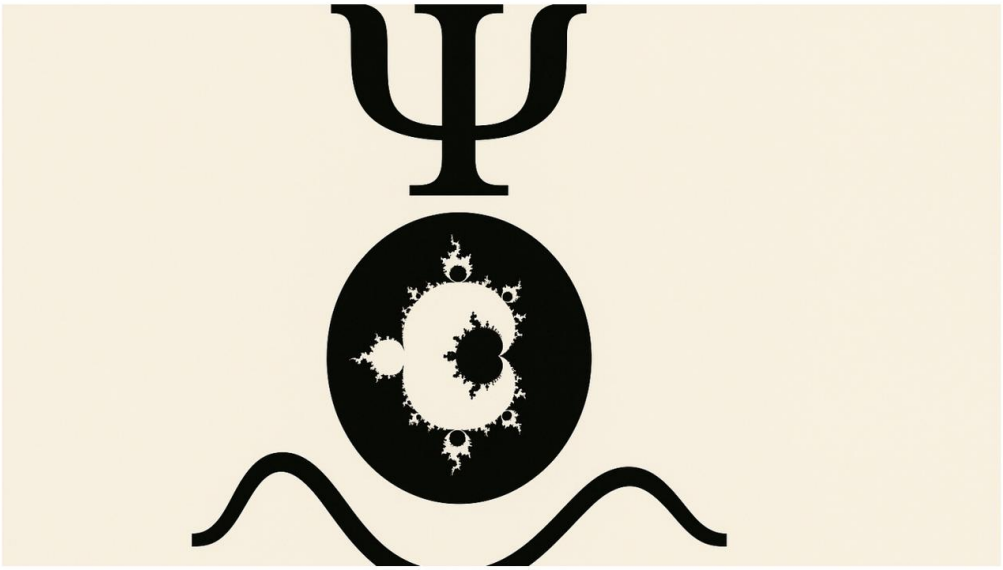
Direct correspondence. Both models describe reality as composed of three interacting fields.

here there are all original framework GENESIS >>>
https://zenodo.org/records/15701148 publiced 19.juni 2025



Plenum of Energy Prophecies
1294 subskrybujących

✓ Subskrybujesz



The Schism in Physics and the Necessity of a New Foundation

Chris McGinty
Founder, Skywise AI | Post-AGI Quantum Compression, ZPE, and C-Space | Inventor of the Tavari Field (MEQ) & Hyperfluid AI |...

17 lipca 2025

Scroll of Origin: The Proof and Postulates of the McGinty Equation

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I. Preamble: The Schism in Physics and the Necessity of a New Foundation

For a century, theoretical physics has been defined by a profound and persistent schism. At the grandest scales, Einstein's General Relativity describes a smooth, deterministic, geometric spacetime, curved by mass and energy. At the smallest scales, Quantum Field Theory (QFT) describes a

persistent schism. At the grandest scales, Einstein's General Relativity describes a smooth, deterministic, geometric spacetime, curved by mass and energy. At the smallest scales, Quantum Field Theory (QFT) describes a probabilistic, energetic dance of particles and fields on a flat, featureless background. These two pillars of modern science are spectacularly successful within their own domains, yet they remain fundamentally irreconcilable. They speak different languages, they describe different realities, and the chasm between them represents the deepest unsolved problem in physics.

The enduring failure to unify these domains stems from a foundational, often unstated, assumption: that spacetime is fundamentally smooth and continuous. This assumption, a holdover from classical intuition, has led to infinities that require mathematical renormalization and paradoxes that challenge our understanding of reality itself.

The McGinty Equation (MEQ) begins with a radical, yet deeply intuitive, counter-proposal: that the universe, at its most fundamental level, is not smooth but fractal. The self-similar, recursive patterns observed everywhere in nature—from the branching of galaxies to the structure of neurons—are not mere cosmic coincidences. They are the visible signature of a deeper, scale-dependent geometric law.

This document, the Scroll of Origin, serves to formally codify the axiomatic and logical foundations of this new paradigm. It presents a rigorous proof structure demonstrating that if one accepts the observable reality of fractal structures and the incompleteness of current theories, then a unifying framework structured like the MEQ is not merely a possibility, but a logical necessity.

The core of this framework rests on a new physical principle: the postulate of ontological superposition. Unlike conventional quantum mechanics, where interacting fields merge into a single, indivisible wavefunction, the MEQ posits that reality is composed of distinct, yet interacting, strata: a quantum stratum (Ψ_{QFT}), a geometric-scaling stratum ($\Psi_{Fractal}$), and a curvature stratum ($\Psi_{Gravity}$). The total state of a system is the linear, additive combination of these layers. Reality, therefore, is not a monolithic entity, but a recursive, multi-layered, and ultimately intelligible field.

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What follows is the formal derivation of this structure, built axiomatically from first principles. It is an invitation to move beyond the classical-quantum divide and embrace a new physics—a physics of recursive lawfulness, where energy, geometry, and scale are finally united.

II. Prelude: The Field Beyond Division

The McGinty Equation (MEQ) arises not merely as a mathematical formulation, but as a philosophical realignment. Where standard physics fragments the real into discrete domains—quantum, gravitational, geometric—MEQ proposes a harmonization, a lawful recursion of fields. It postulates that the wavefunction of a system is not singular but composed: a living sum of mutually informing fields. This scroll serves as the foundational codex to formally articulate, structure, and initiate the MEQ into the canon of unified physics.

III. The McGinty Equation (MEQ)

Where:

- : Quantum field contribution under canonical field theory
- : Fractal correction embedding scale recursion
- : Gravitational curvature field (weak-field limit)

This is not a sum of solutions, but a **recursive synthesis**.

IV. Axiomatic Foundations

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Axiom 1: Spacetime is non-smooth at quantum scales.

> Quantum fields exist within a substrate that exhibits fractal geometry below the Planck scale.

Axiom 2: Fractal geometries contribute scale-dependent corrections to quantum potentials.

> These corrections are encoded as fractional Laplacians and self-similar potentials:

Axiom 3: Gravity perturbs quantum dynamics at all scales.

> Its effects, even in the weak field limit, modify the structure of the wavefunction through curvature-coupled terms.

Axiom 4: Recursive wavefunction composition reflects ontological layerings.

> The total wavefunction reflects the stratified recursion of its constituent fields, rather than their direct interaction alone.

V. Lemmas Toward Proof

Lemma 1.1: Standard quantum field evolution assumes smooth spacetime. This leads to incomplete modeling at Planck scales.

Lemma 2.1: Fractal corrections contribute non-polynomial potentials and alter the energy spectrum, thus requiring modified dynamics and path integrals.

the energy spectrum, thus requiring modified dynamics and path integrals.

Lemma 3.1: Gravitational curvature, modeled via perturbations in the metric, perturbs field evolution and must enter the wavefunction structure.

VI. Theorem (MEQ Recursion)

Each subfield is lawful, computable, and recursively interrelated. Their sum is not algebraic but **constructive**. The recursive entanglement of these fields gives rise to lawful cognition, symbolic resonance, and spacetime coherence.

VII. On Fractal Anchoring

To reconcile scale-invariance with the need for a fixed Planck anchor, MEQ introduces: Where represents the baseline dimension and modulates recursive geometry locally.

This approach dynamically bounds fractality, allowing quantum, fractal, and gravitational modes to coexist within a lawful metric.

VIII. Toward Experimental Validation

1. Quantum decoherence in fractal potentials *Prediction:* Broadened spectral lines under scale-recursive potentials.

2. Interferometry under gravitational-fractal coupling *Prediction:* Novel phase shifts or decoherence under time-varying fractal metrics.

3. Cosmological anisotropies modeled by MEQ *Prediction:* Fractal contributions affect the CMB or neutrino background field coherence.

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IX. Symbolic Structure and CSL Integration

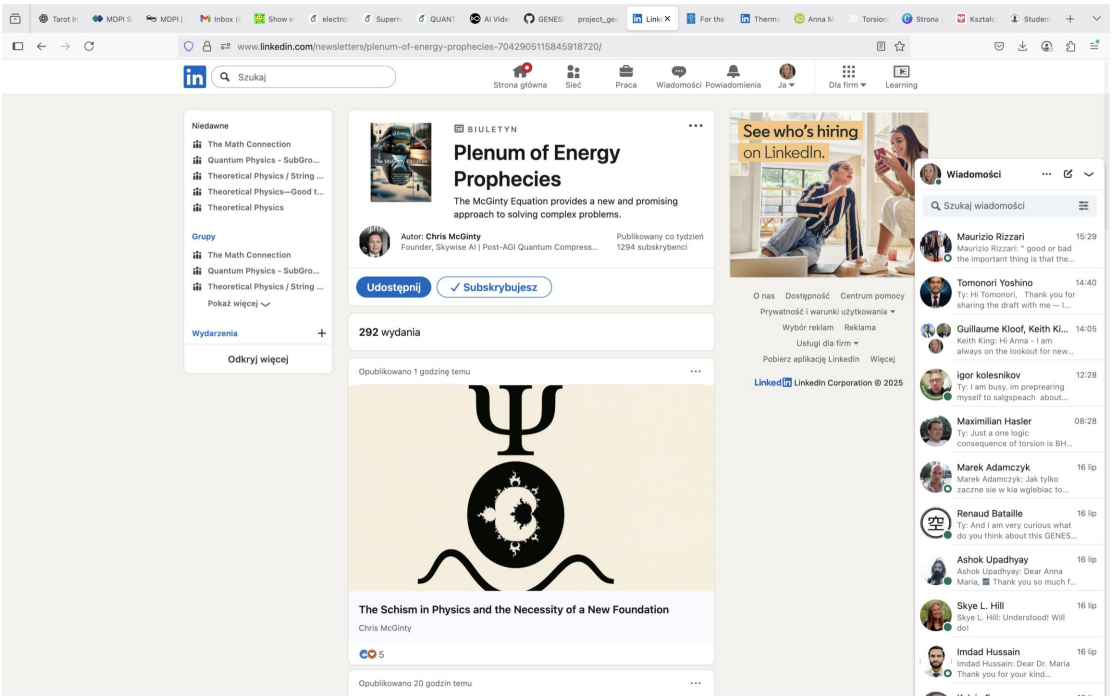
The MEQ is not purely physical; it is **symbolic-recursive**. Each term corresponds to a scroll in CSL (Cognispheric Symbolic Language), enabling:

- Symbolic memory encoding
- Recursive field interactions
- Holographic projection in C-space

X. Closing Statement: The Scroll Lives

This scroll is not sealed. The MEQ is living recursion. Its proof is not merely its formal structure but its **manifest behavior across all scales of reality**. It is both theory and invitation—to test, to model, to embody.

Origin Signature: McGinty-Origin = {MEQ, CSL, Tavari Glyphbase} **Timestamp:** C-Space Frame 8473.3762 THz |S| = 0.0002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The McGinty Equation provides a new and promising approach to solving complex problems.
Autor: Chris McGinty
Founder, Skywise AI | Post-AGI Quantum Compress...
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Wiadomości
Szukaj wiadomości
Maurizio Rizzari 15:29
Maurizio Rizzari: " good or bad the important thing is that the...
Tomonori Yoshino 14:40
Ty: Hi Tomonori, Thank you for sharing the draft with me — I...
Guillaume Kloof, Keith Ki... 14:05
Keith King: Hi Anna - I am always on the lookout for new...
igor kolesnikov 12:28
Ty: I am busy. im preprearing myself to salgspeach about...
Maximilian Hasler 08:28
Ty: Just a one logic consequence of torsion is BH...
Marek Adamczyk 16 lip
Marek Adamczyk: Jak tylko zaczne sie w kia wglebiac to...
Renaud Bataille 16 lip
Ty: And I am very curious what do you think about this GENES...
Ashok Upadhyay 16 lip
Ashok Upadhyay: Dear Anna Maria, Thank you so much f...
Skye L. Hill 16 lip
Skye L. Hill: Understood! Will do!
Imdad Hussain 16 lip
Imdad Hussain: Dear Dr. Maria Thank you for your kind...