

PRESS RELEASE

FOR IMMEDIATE RELEASE

A new deterministic physics framework proposing a unified, quantized model of the universe.

New Unified Physics Framework Introduced: “The Five Foundational Theories” Reveal a Deterministic, Quantized Structure of the Universe

Israel — November 2025.

Author and researcher **Erez Kaplan Haelion** has announced the release of a groundbreaking physics framework that proposes a fully deterministic, quantized foundation underlying modern physics. The work — presented across five interconnected theories — aims to address many of the unresolved challenges in contemporary cosmology, quantum mechanics, and general relativity.

The framework introduces a new model centered on the **Universal Discrete Energy Lattice (UDEL)**, a three-dimensional matrix of quantized energy transitions that replaces continuous spacetime. According to the theory, gravity, quantum behavior, cosmological evolution, and particle interactions emerge from the statistical topology of this lattice and its associated time-layer structure.

A Unified Approach to Modern Physics Problems

The Five Foundational Theories—

- (1) Zero-Matrix Energy,
- (2) Big Bang Supplemental Theory,
- (3) Entangled Time,
- (4) UDEL, and
- (5) UDEL Genesis —

together propose solutions to several long-standing challenges, including dark matter, dark energy, nonlinear gravity, quantum discontinuity, black hole singularities, cosmological inflation, vacuum energy instability, and the fine-tuning problem.

Rather than introducing new particles, forces, or dimensions, the framework describes these phenomena as **natural consequences of discrete energy transitions and cross-layer temporal interactions**.

Quote from Erez Kaplan Haelion

“Modern physics is built on two incompatible systems — quantum mechanics and relativity. Instead of forcing them together, these theories rebuild the foundation from the ground up.

The universe becomes simpler, not more complicated: quantized, finite, deterministic, and self-consistent. Everything else emerges naturally from that structure.”

Availability and Resources

The complete theory summaries, press kit, and downloadable PDF materials — including the **Unified Physics Fact Sheet**, **Five Theory Summaries**, and **UDEL Genesis overview** — are now available at:

<https://tales.zone>

(Physics Section)

Two published books accompany the release, providing extended discussion and accessible explanations:

- **The Zero-Matrix Universe**
<https://www.amazon.com/dp/B0G2N4RBH2>
- **UDEL Genesis: The Final, Closed UDEL Picture**
<https://www.amazon.com/dp/B0G36DX975>

More materials, visual diagrams, and supplemental notes will be added over the coming weeks.

Forthcoming Work: *Void Engineering*

A third book in the series is currently in development:

Void Engineering — a technical volume that expands the UDEL framework into practical physics and engineering.

The book will include:

- **formal mathematical formulations** of UDEL transitions
- **computational models and simulations** of lattice behavior

- **applied engineering concepts** for inertia control, path-density manipulation, and layer translation
- **analytical tools** for modeling gravity, Δt -layer interactions, and emergent cosmological structures
- **prototype architectures** for void-based propulsion and lattice-guided navigation
- **predictive frameworks** testable with current or near-future instrumentation

Void Engineering is intended to provide **engineering-grade detail, algorithms, and modeling tools** behind the theoretical constructs introduced in the Five Foundational Theories.

Its release is anticipated in 2026.

About the Author

Erez Kaplan Haelion is a cybersecurity specialist, CTO, researcher, and author. He has spent over a decade designing deterministic systems, recursive logic structures, and large-scale computational frameworks. His work blends technical analysis with fundamental questions in physics, time, and information theory. *The Five Foundational Theories* represent the culmination of years of independent research focused on unifying the core principles of the physical universe.

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