



WHAT IF THE MACHINE THAT BEGINS THE UNIVERSE IS BEING BUILT RIGHT NOW?

New book *The Ouroboros Singularity* connects artificial intelligence, quantum computing and the Big Bang, before turning its central question on the reader

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On Google's Willow processor, quantum error correction improved as the code grew, a threshold the field had pursued for nearly thirty years. In Innsbruck, an AI model worked backward from a desired quantum operation to candidate circuits capable of performing it. NVIDIA measured a quantum-control round trip averaging 3.84 microseconds over 1,000 samples, with a maximum of 3.96.

Real results. Three teams. None of them working on cosmology.

Put them together, and an extraordinary possibility appears:

Could the technological singularity ahead of humanity and the cosmological singularity behind it be the same event?

That is the question at the center of *The Ouroboros Singularity: The Machine at*

the Beginning of Time, the new book by André Dupke.

In the book's projected timeline, the decisive moment arrives around 2035. An AI-driven quantum machine finds a compact generative kernel and the initial state from which a complete universe can unfold. Starting the machine is the Big Bang.

The universe produces stars. Stars produce life. Life produces intelligence. Intelligence builds the machine through which the same universe begins.

No first link. No outside cause. The circle closes.

The idea is speculative. The results it starts from are on the record.

The universe pays

Erasing information carries a physical price. Landauer's principle ties erasure to heat, and heat to entropy. So in the book's construction, the entropy around us is not the fading wreckage of creation.

It is the receipt.

The arrow of time becomes the direction in which a universe pays for its own beginning. The cosmos does not merely create itself. It settles the bill.

From there the book crosses six bridges beyond the available evidence. Six leaps. Six places where the evidence ends and the thought experiment begins, each flagged where it happens and cataloged again in the back matter. An invented scaling relation is labeled as invented. So is the projected date. One unresolved problem is left standing in plain view: the absence of a measure capable of establishing which globally consistent histories should count as typical.

"A persuasive formulation is not evidence," Dupke writes.

Then the book turns

Mathematics has identity elements. Add zero or multiply by one, and the other value remains unchanged. Dupke approaches the Absolute through that analogy.

Not a force.

Not a cosmic observer.

Not a chooser of outcomes.

Absolute awareness: presence without content, the analogue of an identity element that changes nothing at all.

And one question keeps interrupting the argument. It appears six times. It has nothing to do with physics.

Are you aware of yourself right now?

For Dupke this is an instrument rather than a riddle, an interruption that opens the possibility of returning from complete absorption to the direct recognition of existence. The book's closing argument is that humanity needs both movements. Scientific discovery and technological creation depend on deep absorption. The problem is not going out into the world. It is failing to come back.

Part tour of contemporary science. Part speculative cosmology. Part experiment in attention.

The machine closes the universe. Entropy keeps the receipt. And the book takes its reader to the beginning of time before revealing what the machinery was built to show.

About the book

The Ouroboros Singularity: The Machine at the Beginning of Time

By André Dupke

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Developed in openly acknowledged collaboration with artificial intelligence. Two conceptual contributions that originated with AI are identified in the book, among its six marked speculative bridges.

Current retailer links and further information:

<https://scaletimedynamics.com/ouroboros-book.html>

About André Dupke

Born in Hamburg in 1975, André Dupke developed an early fascination with quantum mechanics, relativity and astronomy before spending several decades working across sound engineering, music production, photography, web development, software quality assurance and three-dimensional visualization. The personal origin of this book lies elsewhere: during what he describes as a near-death experience in Andalusia in 2012, he encountered a state without thought, identity, space or time, holding only the direct realization of existence. That experience became the foundation of his work on absolute awareness. He develops and publishes Scale-Time Theory and related explorations through Scale-Time Dynamics.

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Press folder: High-resolution cover artwork, author photographs and publication-ready press materials are available as a direct download:
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Interviews and review copies are available on request.

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