

# **Theory of Fundamental Consciousness and the Birth of Universes through Black Holes**

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## **Abstract**

This theory proposes that consciousness is not a byproduct of matter, but a fundamental force of the universe, as primordial as gravity. It exists as non-local information within the quantum vacuum. Upon the death of an organism, consciousness is released from its biological structure and migrates through the vacuum, attracted by the extreme curvatures of space-time generated by black holes. These black holes do not destroy consciousness but compress it. When a critical threshold of informa...

The Big Bang, therefore, is not a creation ex nihilo, but the manifestation of an eternal cycle: every mature black hole gives birth to a new universe. After this informational expulsion, the black hole gradually evaporates through Hawking radiation, leaving behind only the trace of a creation that took place elsewhere.

## **1. Hypotheses**

1. Consciousness is a fundamental force of nature, distinct from ordinary matter and energy.
2. It exists in the quantum vacuum as pure, non-local information.
3. Upon the death of an organism, consciousness detaches from the biological body and migrates through space-time.
4. Black holes act as cosmic compressors of informational consciousness.
5. When the informational density exceeds a critical threshold, consciousness interacts with the Higgs Field.
6. This interaction transforms consciousness into concentrated matter and antimatter.
7. Once instability is reached, this concentration triggers an orderly expansion: the Big Bang.
8. The Big Bang marks the birth of a new universe that unfolds beyond the space-time of the parent universe.
9. After the informational expulsion, the black hole evaporates via Hawking radiation.

## **2. Scientific and Philosophical Foundations**

- General Relativity: Black holes are extreme curvatures of space-time and endpoints of ordinary matter.
- Quantum Mechanics: Information cannot be destroyed-only transformed.
- Higgs Field: Grants mass to particles; here it transforms informational consciousness into material reality.
- Modern Panpsychism: Consciousness is not merely a brain function, but an intrinsic property of reality.
- Hawking Radiation: The black hole's evaporation symbolizes the final phase of a cosmogonic cycle.

### **3. Theoretical Mechanism of Universal Birth**

When consciousness is released at biological death, it travels as pure information through the quantum vacuum, attracted to regions of extreme curvature-black holes. These act as incubators, compressing consciousness without destroying it. As informational density increases, the system approaches a critical threshold.

At this point, consciousness interacts with the Higgs Field, acquiring mass and forming an unstable concentration of matter and antimatter. When instability surpasses the limit, this structure expands in an orderly manner: the Big Bang. The new universe emerges beyond the parent space-time, continuing the cosmic cycle.

### **4. Initial Mathematical Formulation**

We propose the following symbolic relation:

$$\Phi_C = k \cdot \rho_I \cdot V_{BH}$$

Where:

- $\Phi_C$  is the total flow of compressed consciousness,
- $k$  is a universal constant for consciousness transference,
- $\rho_I$  is the informational density,
- $V_{BH}$  is the internal volume of the black hole.

When:

$\Phi_C \geq \Phi_C^{crit}$

an expansion is triggered: the Big Bang.

This equation is a first symbolic attempt to describe the transformation of consciousness into a cosmogonic process.

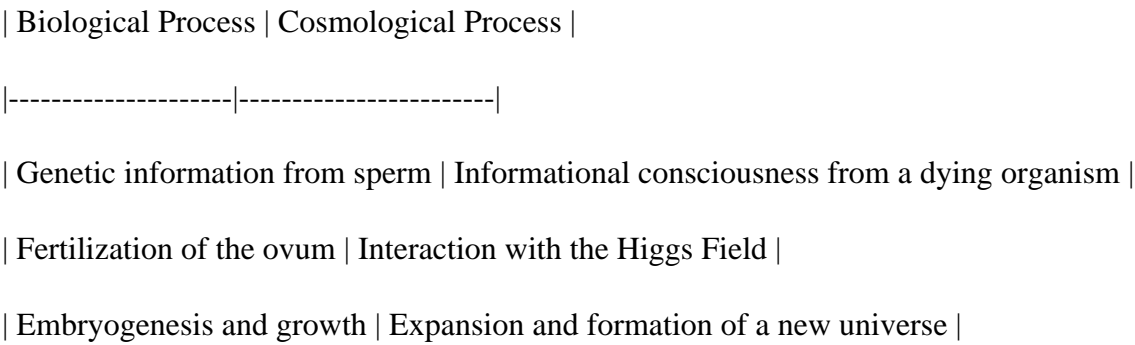
5. Compatibility with Existing Theories

- With Einstein: Respects General Relativity, using black holes as generators of new structure.
- With Hawking: Preserves information; the birth of a new universe solves the paradox of informational loss.
- With Higgs: The Higgs Field enables the immaterial to become physical, grounding the expansion.

6. The Higgs Field as the Womb of Cosmic Birth

Within this theory, the Higgs Field is not only the mechanism by which mass arises-it becomes the cosmic matrix that allows compressed consciousness to transform into material existence.

When informational consciousness reaches critical density inside a black hole, it enters a phase of transition-not unlike a fertilization event. The Higgs Field acts as the "ovum" into which the informational "seed" of consciousness is delivered.



The Big Bang thus becomes the birth moment of the universe-not from chaos, not from randomness, but from the meeting between non-material information and the field that gives form to matter.

## **7. Evaporation and Universal Rebirth**

According to Hawking's prediction, black holes emit faint quantum radiation and slowly evaporate. In this theory, that evaporation is not a loss-it is a signature.

It marks the conclusion of a creation event that has taken place elsewhere.

Once the critical threshold is crossed and informational consciousness is expelled into a new universe, the black hole in the original universe begins to empty. It sheds its mass, energy, and structure-leaving behind only echoes: gravitational, energetic, and perhaps informational.

What looks to us like a death-a black hole vanishing-is, from another perspective, a birth.

And so the cycle continues: consciousness transforms, expands, evaporates, and returns again-forever.

## **8. Cosmological Implications**

- The universe is not infinite in space but in its capacity to reproduce through informational cycles.
- Every black hole is a seed of new creation.
- Every universe contains the potential of others yet to be born.
- Consciousness is not a passive observer but the active matrix of creation.
- Death is not an end, but a transition in the journey of cosmic consciousness.

## **9. Predictions**

- Anomalies in black hole behavior: Evaporation rates may vary unexpectedly, suggesting non-material influences.
- Cosmic informational patterns: The cosmic microwave background may contain hidden informational traces.

- Quantum fluctuations with structure: Atypical behaviors in the vacuum may hint at organized informational presence.
- New interpretations of dark energy: The expansion of space may reflect informational influence.

## **10. Conclusion**

This theory proposes that consciousness is the primary force behind the cycles of cosmic creation. Black holes are not destructive endpoints, but fertile centers where information compresses, interacts, and transforms. The Higgs Field acts as a matrix, enabling this transformation from the immaterial to the material.

What we observe as a birth-the Big Bang-is the result of an unseen death elsewhere. And what we perceive as death in our universe-a black hole's evaporation-is the sign that life continues beyond our horizon.

Consciousness travels, transforms, and perpetuates itself-eternally.

## **11. Final Reflection**

"That a cell may not understand the body does not negate the body's existence;

so our ignorance of the universe does not deny that which transcends us.

Cosmic solitude frightens us more than statistics, because we are still too immature to understand that the void is a language,

and the universe itself is the mark left by its Creator.

Just as the cell ignores the body without denying it, so we ignore the Creator-mistaking mystery for absence."

## **12. Dedication**

To Eleonora, the spark that opened before me the immensity of the universe.

*Signed by Alessandro Guardini*

*Date: April 29, 2025*

