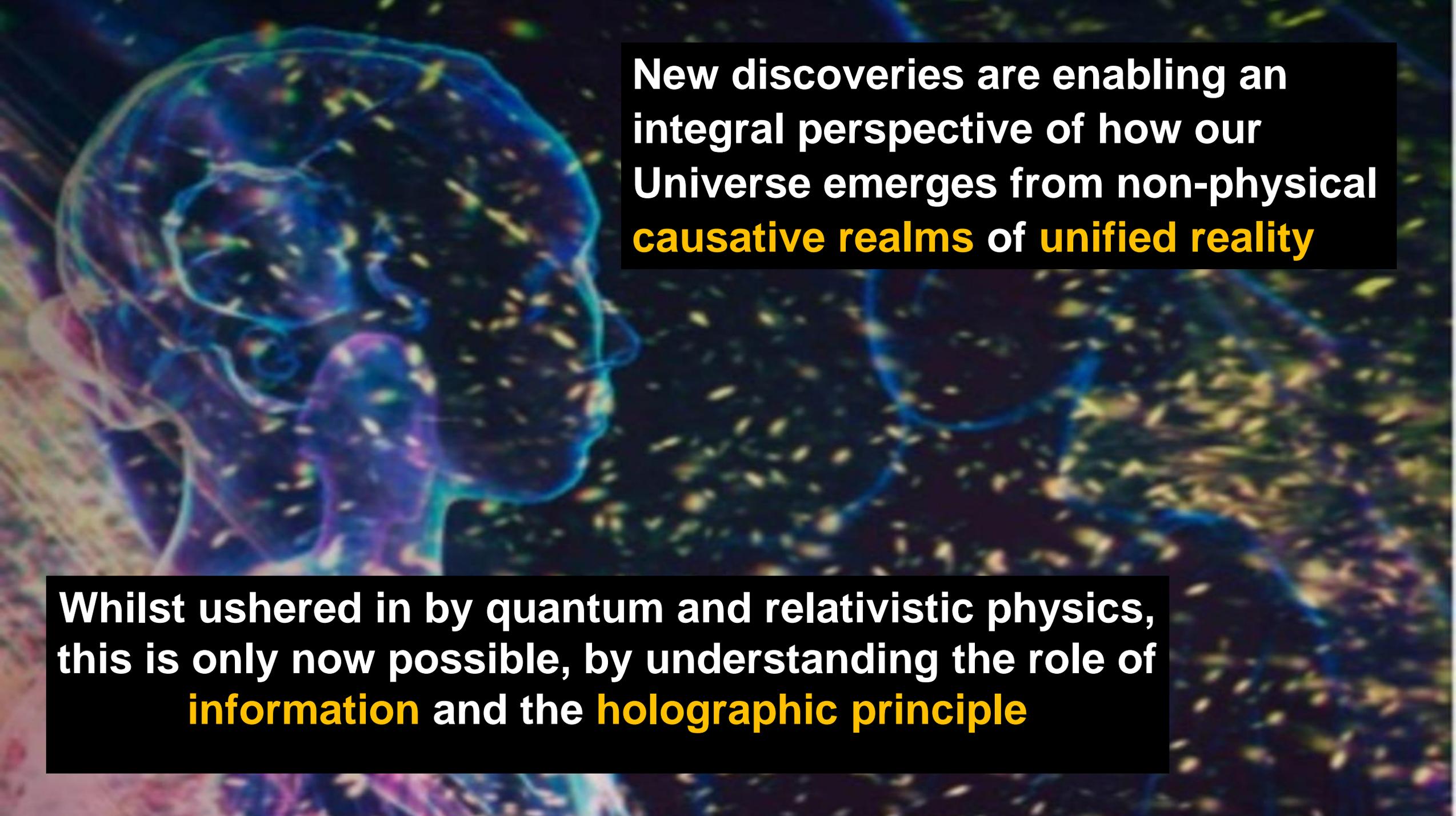


Real-ativity

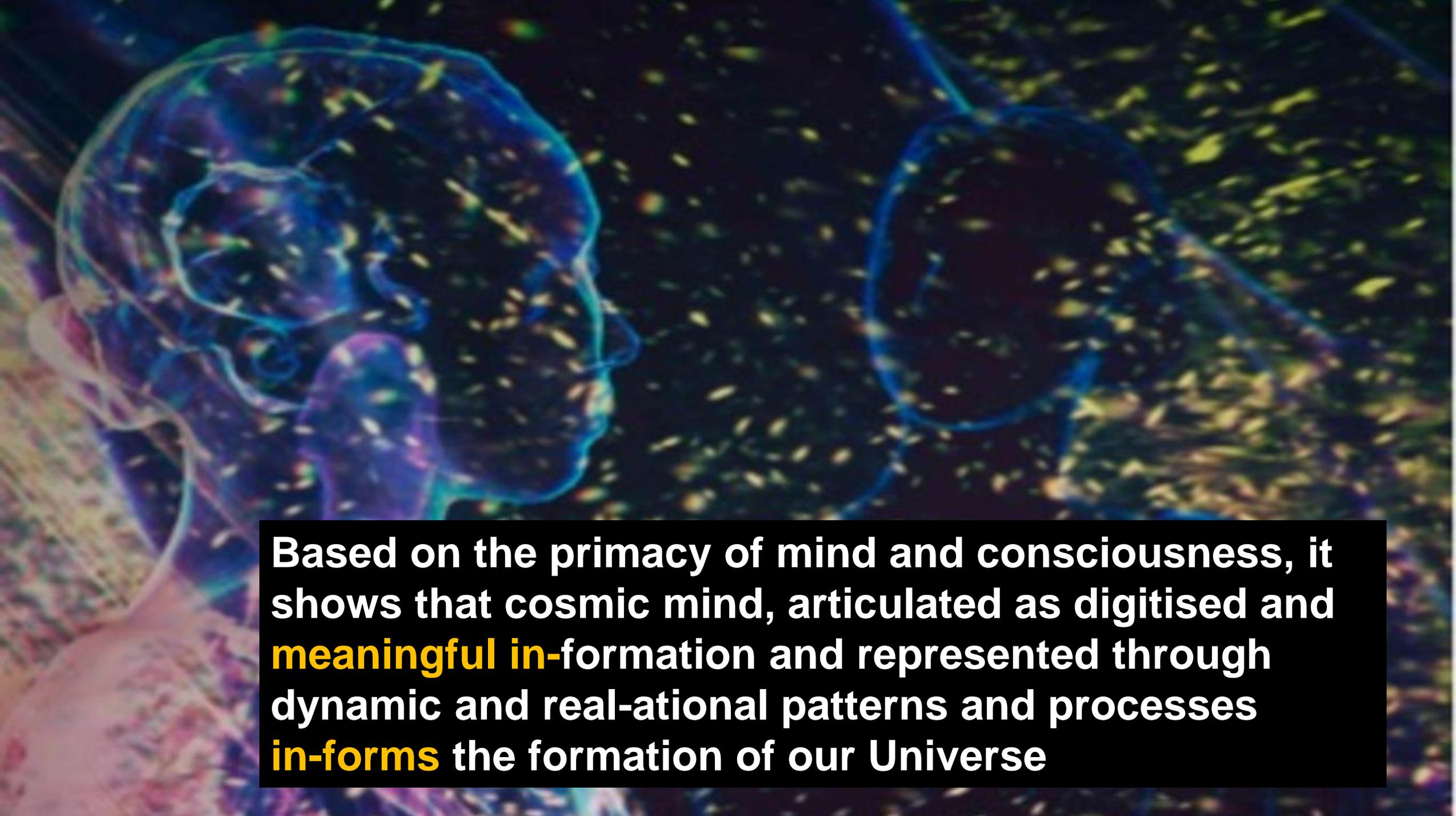
The image features a central graphic of two glowing, interconnected spheres of light, resembling a figure-eight or infinity symbol. The spheres are composed of multiple layers of translucent, wavy, golden-yellow and orange light, creating a sense of depth and movement. They are set against a dark background with radiating lines of light that emanate from the central point where the two spheres meet, suggesting a cosmic or energetic field.

**How the real-ational appearance of our finite
Universe emerges from the unity and cosmic
mind of an infinite and eternal Cosmos**



New discoveries are enabling an integral perspective of how our Universe emerges from non-physical **causative realms** of **unified reality**

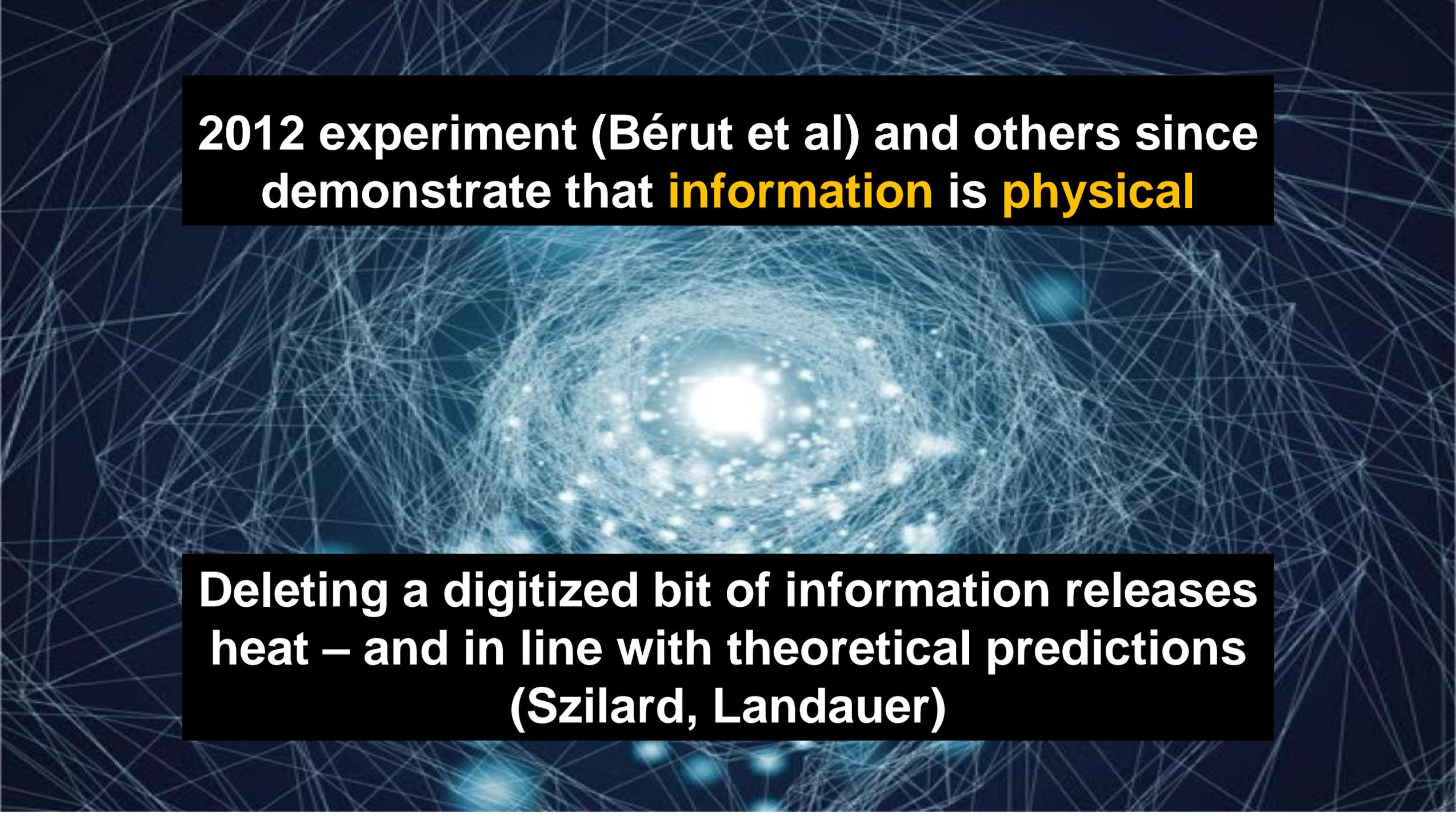
Whilst ushered in by quantum and relativistic physics, this is only now possible, by understanding the role of **information** and the **holographic principle**

The image features a stylized, glowing human brain in profile, rendered in shades of blue, purple, and yellow. The brain is set against a dark, starry background with numerous small, bright yellow and orange specks, suggesting a cosmic or digital environment. The overall aesthetic is futuristic and scientific.

Based on the primacy of mind and consciousness, it shows that cosmic mind, articulated as digitised and **meaningful in-**formation and represented through dynamic and real-ational patterns and processes **in-forms** the formation of our Universe

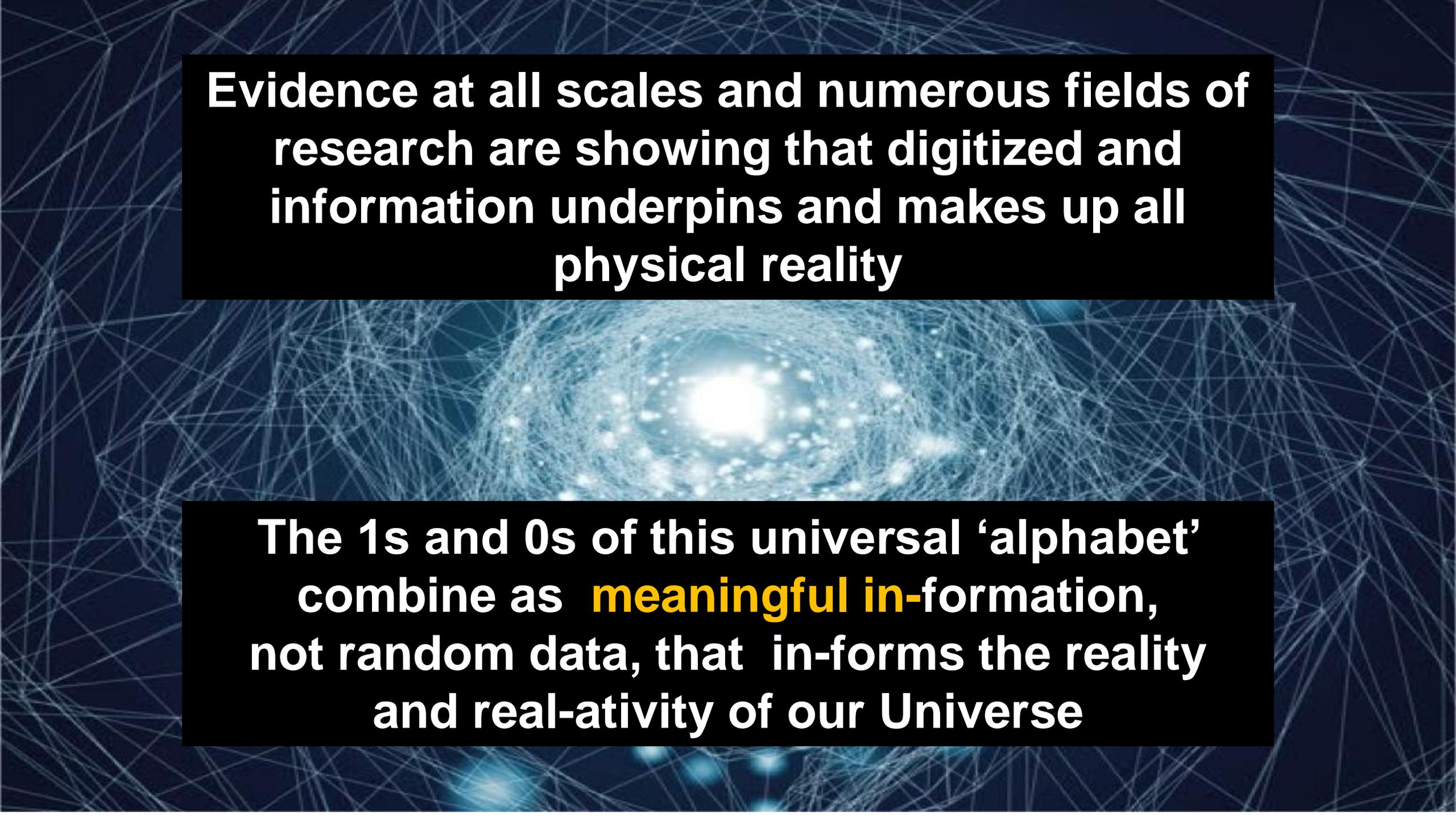
Physical
reality is
extremely
ephemeral

99.9999999999999999%
NO-THINGNESS



2012 experiment (Bérut et al) and others since demonstrate that **information is **physical****

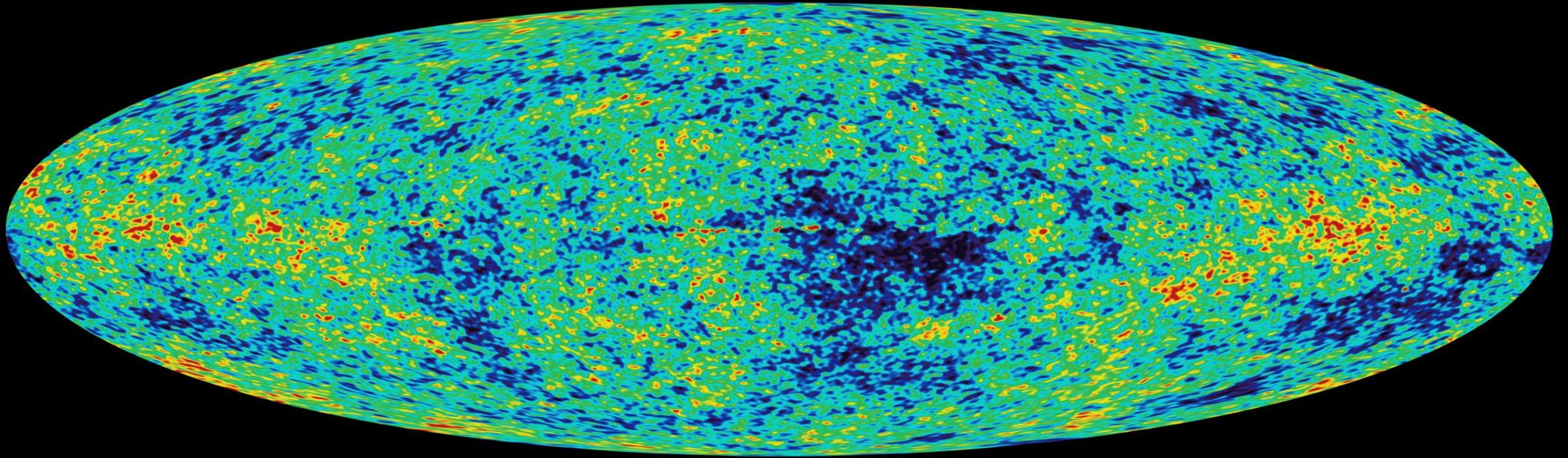
Deleting a digitized bit of information releases heat – and in line with theoretical predictions (Szilard, Landauer)



Evidence at all scales and numerous fields of research are showing that digitized and information underpins and makes up all physical reality

The 1s and 0s of this universal 'alphabet' combine as **meaningful in-formation, not random data, that in-forms the reality and real-ativity of our Universe**

Evidence at all scales that our Universe manifests **holographically**, with its 3D appearance projected from digital information held on its 'containing' 2D boundary and pixelated at minute Planck scale

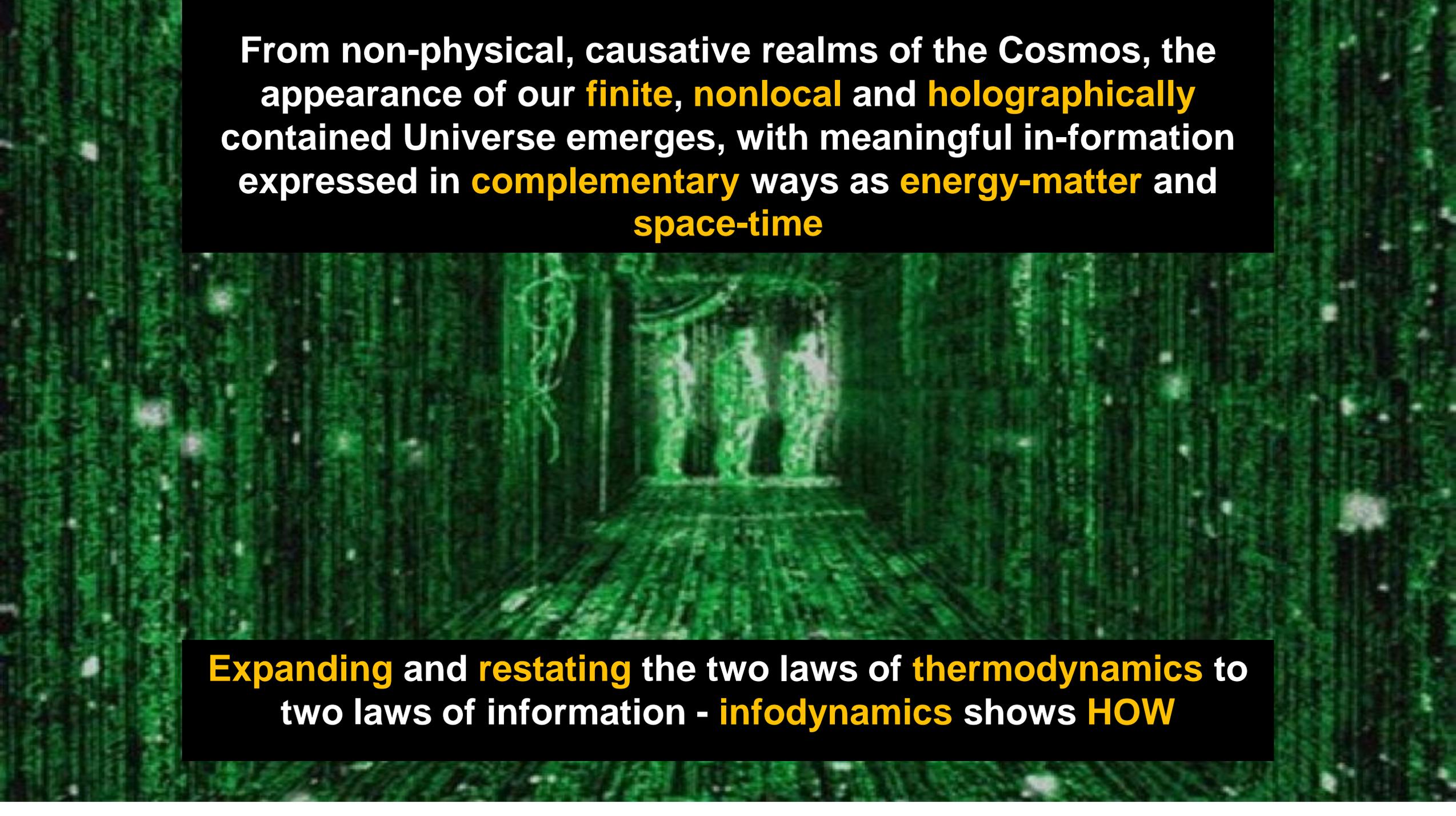


Fractal signature of 'cosmic hologram' seen in 2017 in the CMB (Afshordi et al), relic radiation from earliest epoch of our Universe and pervading all space

Within space-time flow of time maintains universal causality. QM only works though if our Universe is also **nonlocally** interconnected

Proven cosmologically in 2018 by nonlocally entangling photons in a laboratory, starlight from 600 LY away and light from quasars – 7.8 & 12.2 billion LY away (Guth et al)

Universal nonlocality supports **supernormal** phenomena eg telepathy, remote viewing and NDEs



From non-physical, causative realms of the Cosmos, the appearance of our **finite, nonlocal** and **holographically** contained Universe emerges, with meaningful in-formation expressed in **complementary** ways as **energy-matter** and **space-time**

Expanding and **restating** the two laws of **thermodynamics** to two laws of information - **infodynamics** shows **HOW**

1st Law of Thermodynamics:
**Energy of a closed system is conserved through
time**

Expand to 1st Law of Infodynamics:
**Information expressed as quantized energy-matter
Is universally conserved through time**

Enabling our Universe to exist

2nd Law of Thermodynamics:

Entropy of a closed system increases through time
- **entropy** as **energetic** micro-states (Boltzmann)

Expand to **2nd Law** of **Infodynamics**:

In-formation expressed as space-time, is universally
intropic
- **intropy** as **informational** content (Vedral) based on
Boltzmann's equation

2nd Law of Infodynamics

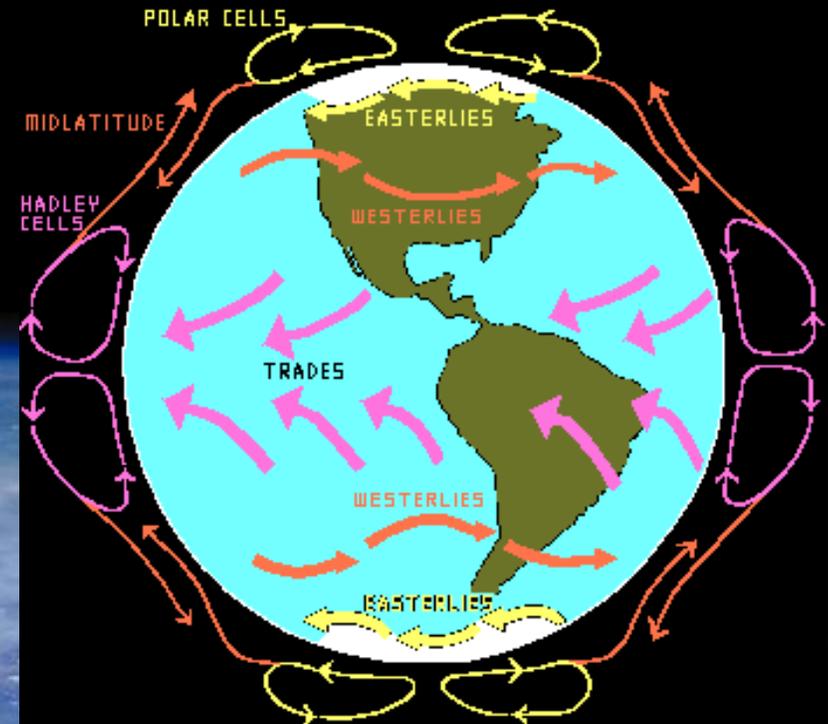
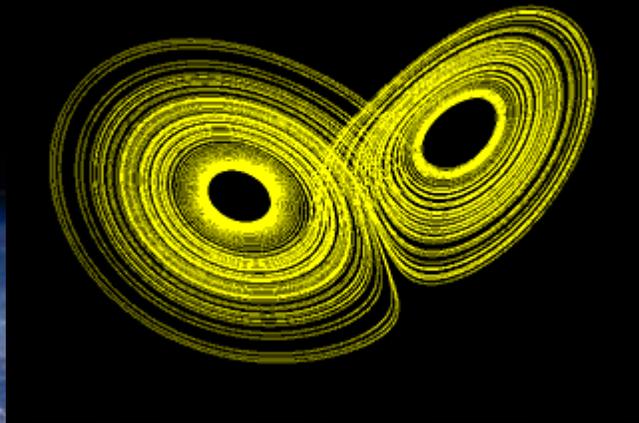
Expansion of holographic boundary of space and flow of time continually adds informational content

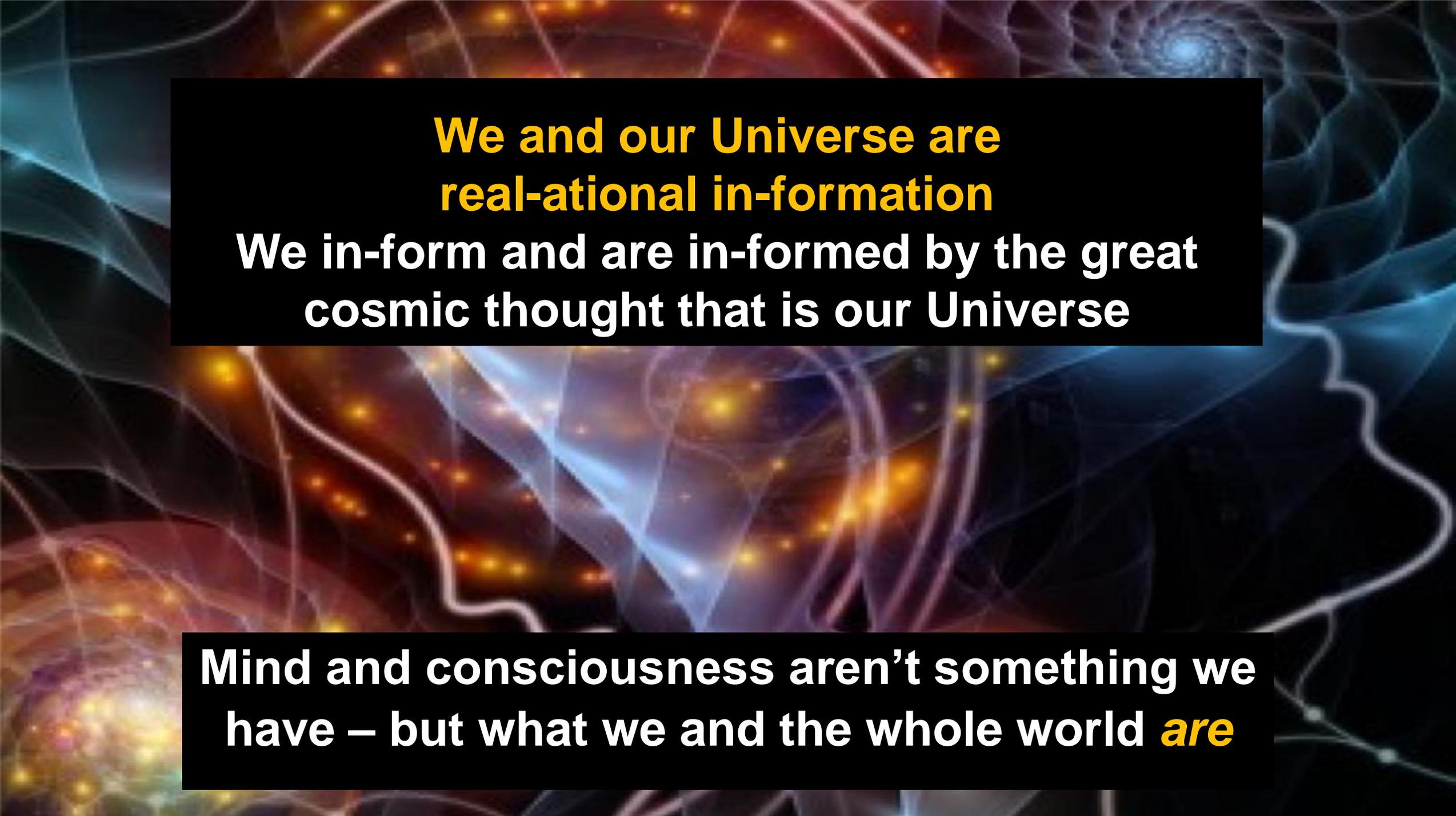
Our Universe embodies universal *meaning* – so its content is innately **in-**formational

Enabling our Universe to **evolve**
- from **simplicity** to **complexity**

Our in-formed and holographically manifested Universe reveals itself in **universal patterns** and **processes** throughout the **'natural'** world, and in **human** systems and behaviors

Arising from causative in-formational attractors, the fractal in-formational signature of the 'cosmic hologram' is being discovered at **all scales of existence** from atoms to our Solar System, vast galactic clusters and the whole of space

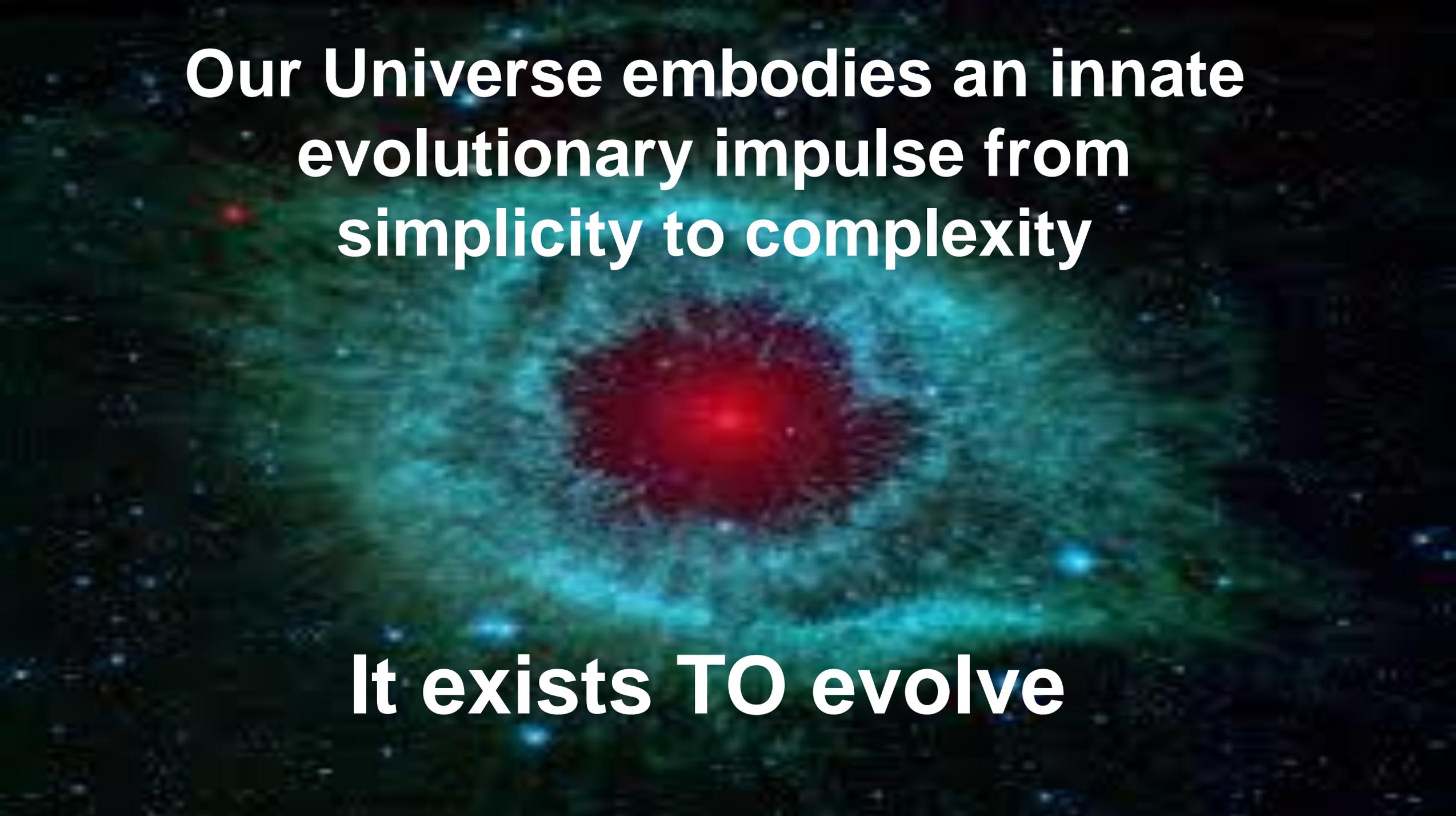




**We and our Universe are
real-ational in-formation**

**We in-form and are in-formed by the great
cosmic thought that is our Universe**

**Mind and consciousness aren't something we
have – but what we and the whole world *are***



**Our Universe embodies an innate
evolutionary impulse from
simplicity to complexity**

It exists TO evolve

**Primordial AUM lasting 380,000 years
– then light, stars and galaxies**

**Stellar nucleosynthesis - from Hydrogen to all 94
naturally occurring elements**

**Interstellar clouds – elements, ice, pre-biotic molecules,
UV light**

Birthing planetary systems and biological life

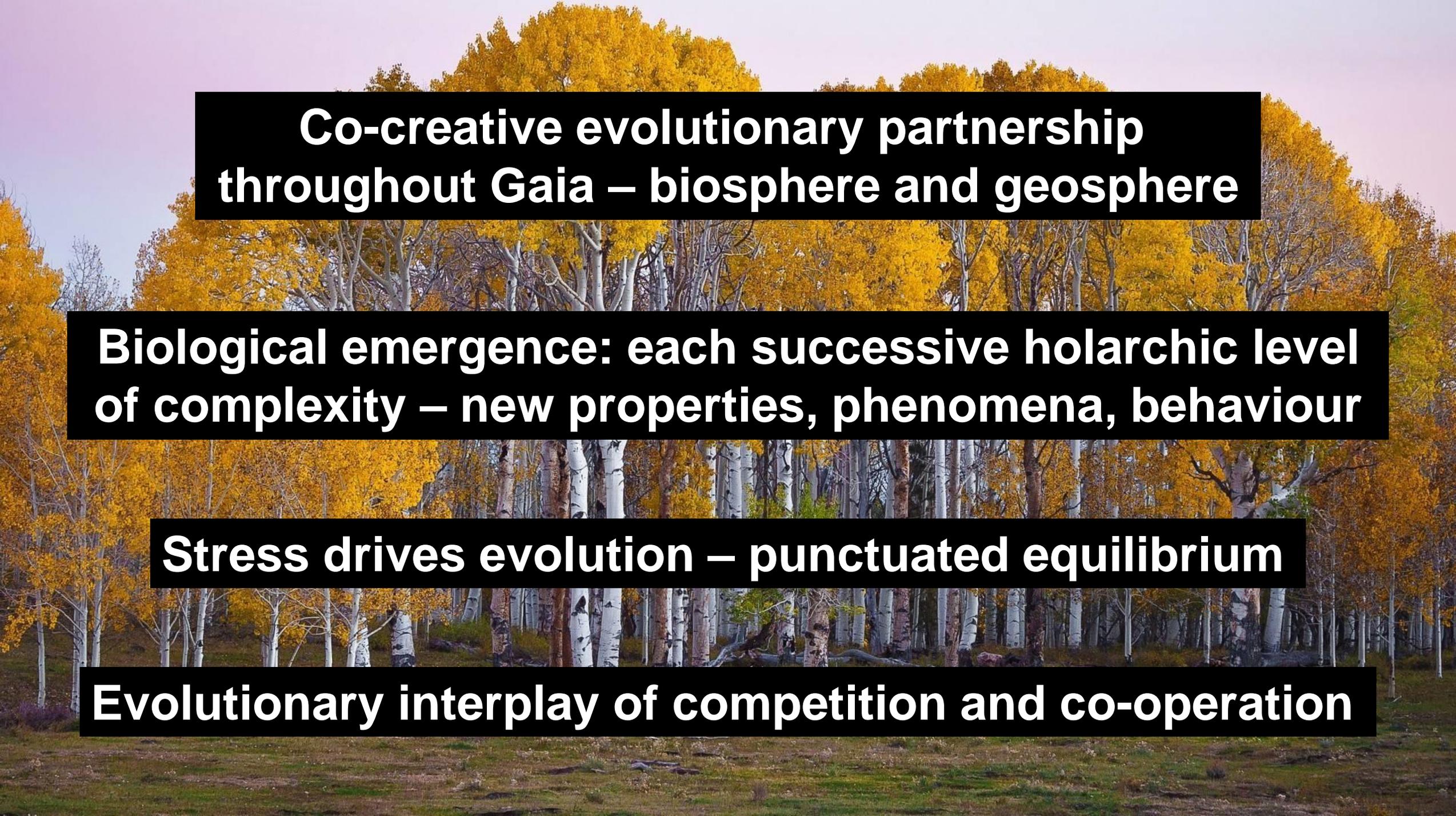
A desert landscape featuring layered rock formations in shades of brown and tan, with a clear blue sky. The rock layers are stacked and weathered, creating a textured appearance. The sky is a solid, bright blue, occupying the upper portion of the frame.

Sun, Moon & Earth are 'triple' system nurturing evolution

Jupiter 'protects' & Saturn's orbit stabilises Earth's

Earth is a Goldilocks – water - planet

Earth embodies ALL 94 naturally occurring elements of Universe



**Co-creative evolutionary partnership
throughout Gaia – biosphere and geosphere**

**Biological emergence: each successive holarchic level
of complexity – new properties, phenomena, behaviour**

Stress drives evolution – punctuated equilibrium

Evolutionary interplay of competition and co-operation

We are even more than 'star dust' – hydrogen in our bodies is as old as the Universe

DNA in each cell 2m long. With 30 trillion cells, a single human body's DNA is longer than Gaia's yearly orbit around the Sun

Distributed and nonlocal intelligence

**Micro-cosmic co-creators of our Universe's intelligence
- embodying its evolutionary impulse**

**We *think* we are the cleverest species we know,
but are we the wisest?**

**Come to collectively believe in illusion of separation and
forgotten the truth of unity in diversity**

**Wake up – Grow up – Clean up – Show up –
LINK up & LIFT up**

**Otherwise, the innate evolutionary impulse of the Universe
may continue without us**

**Our Universe is a great and finite thought
of an infinite and eternal Cosmos**

**It exists TO evolve as a unified and
nonlocally interconnected entity**

**Everything in existence has meaning and
purpose – and we are its micro-cosmic
co-creators**

What do we now choose to co-create?