

The Physicist Who Saw What the Mystics Saw

David Bohm and the Hidden
Wholeness Beneath Reality

*At the deepest level of reality, separation is an illusion.
Everything is enfolded into everything.*

Bohm's radical theories did not come from comfort; they were forged in exile.

Late 1940s: *The Establishment*

A brilliant assistant professor at Princeton and former protégé of J. Robert Oppenheimer.

1949–1950: *The Crucible*

Targeted by HUAC. Refuses to name colleagues, invokes the Fifth Amendment, and is arrested for contempt of Congress.

1951: *The Rejection*

Acquitted by the courts, yet Princeton suspends him and refuses to renew his contract.

1951 Onward: *The Exile*

Relocates to São Paulo where his U.S. passport is confiscated. Settles in London, never returning to American academic life.



Einstein urged him to look beyond the accepted mathematical orthodoxies.

While at Princeton, Bohm wrote a widely praised textbook presenting the standard Copenhagen interpretation of quantum mechanics. Einstein told Bohm it was the clearest account he had ever read—and then confessed he did not believe a word of it.

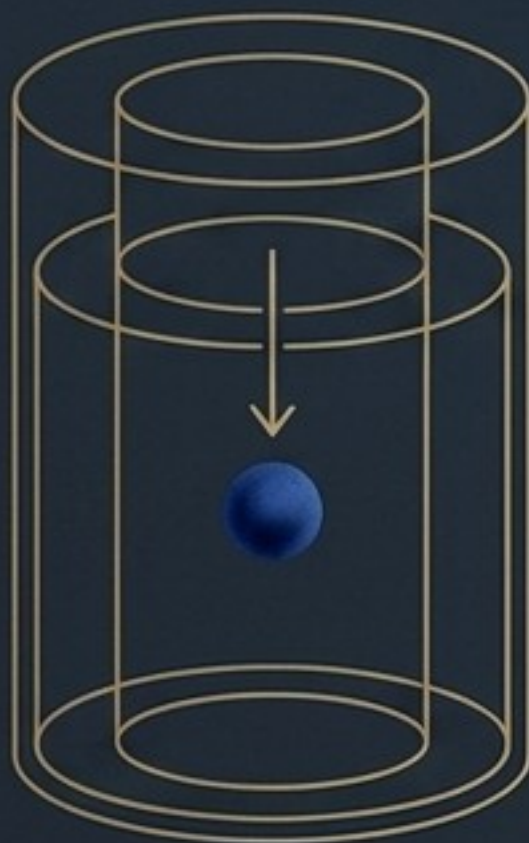
“There had to be something deeper. Something real underneath the mathematics.”

—Albert Einstein

Order is never destroyed in the universe, it is merely enfolded.

Bohm used this practical demonstration to prove that what appears to vanish has not ceased to exist; its structural information is simply folded into a deeper, invisible order waiting to be unfolded.

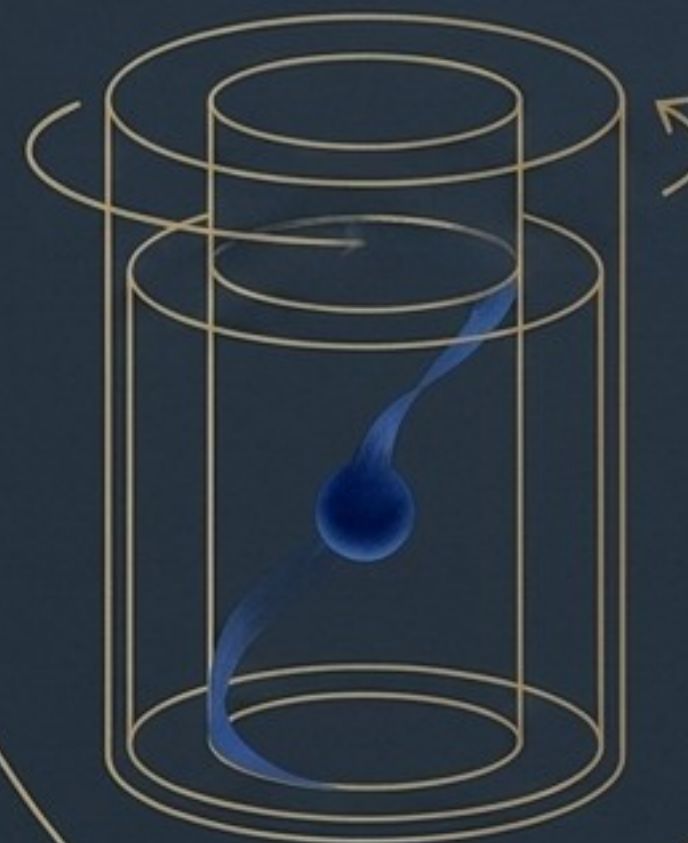
Step 1



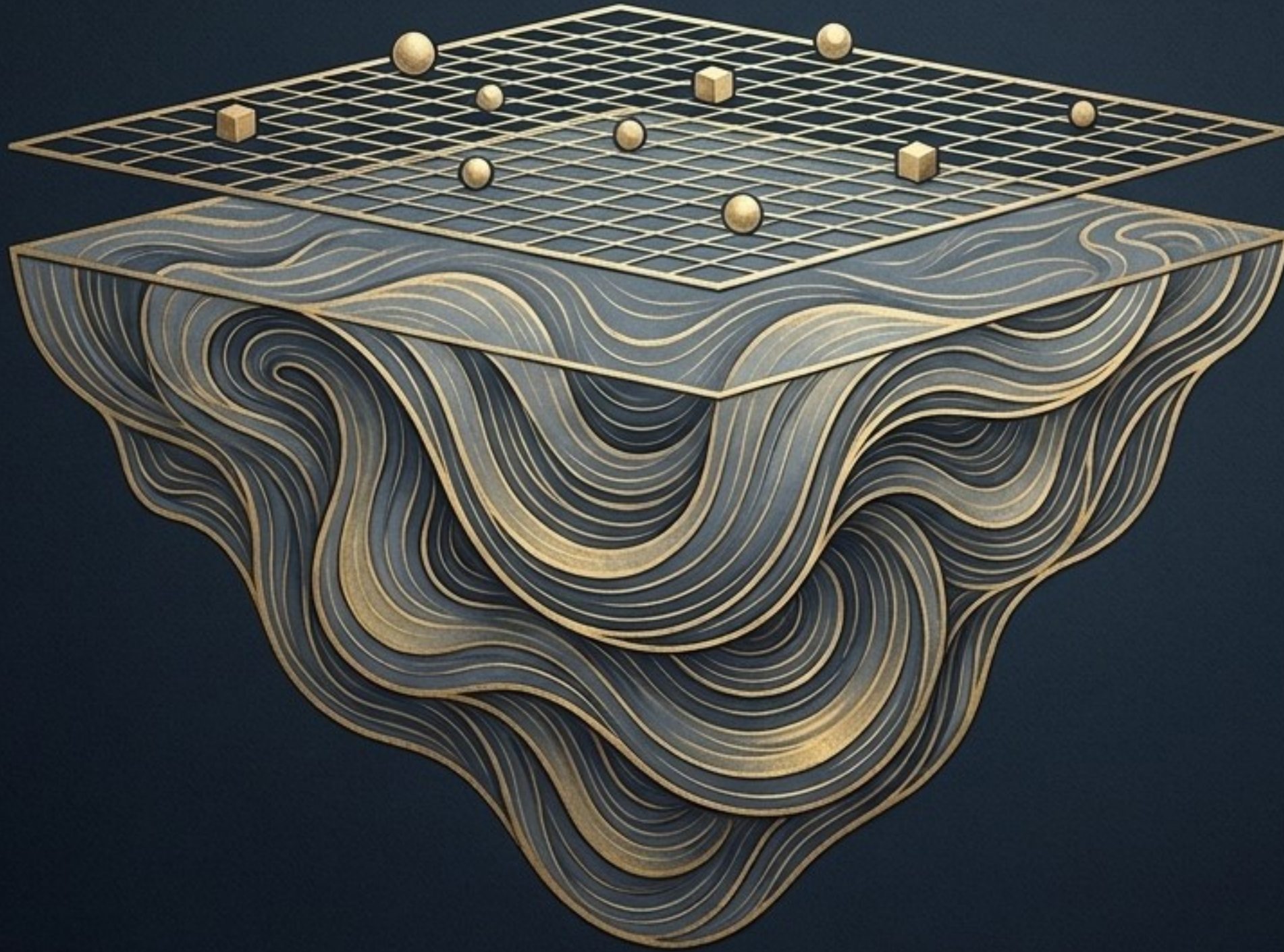
Step 2: Enfolding



Step 3: Unfolding



Reality is divided into the surface we can observe and the depth we cannot.



The Explicate Order

This is the unfolded surface of reality. It contains the objects, particles, and separate things we observe in standard space and time.

The Implicate Order

A non-local, undivided domain underneath our perception where everything in the universe is folded into everything else.

The universe is not made of static things, but of a constant unfolding and re-enfolding.

Bohm defined the holomovement as undefinable and immeasurable.



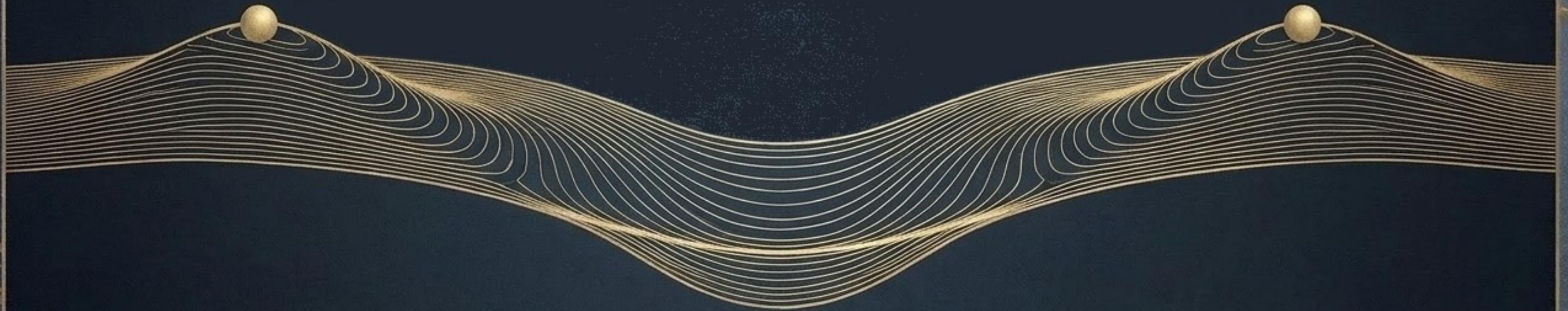
In this framework, an electron is not a tiny ball bouncing through space. It is a continuous pattern of enfolding and unfolding within a living, flowing totality.

Bohm provided mathematical teeth with his 1952 pilot-wave theory.

Standard Quantum Theory (Copenhagen)	de Broglie-Bohm Pilot-Wave Theory
Particles do not possess definite positions until they are measured.	Particles always possess definite positions.
Reality is fundamentally probabilistic and lacks an underlying deterministic structure.	Particles are guided by a quantum potential wave field that does not push with physical force, but rather non-locally informs them with data about the entire system.

Non-locality is not a spooky paradox, but the natural state of an unbroken universe.

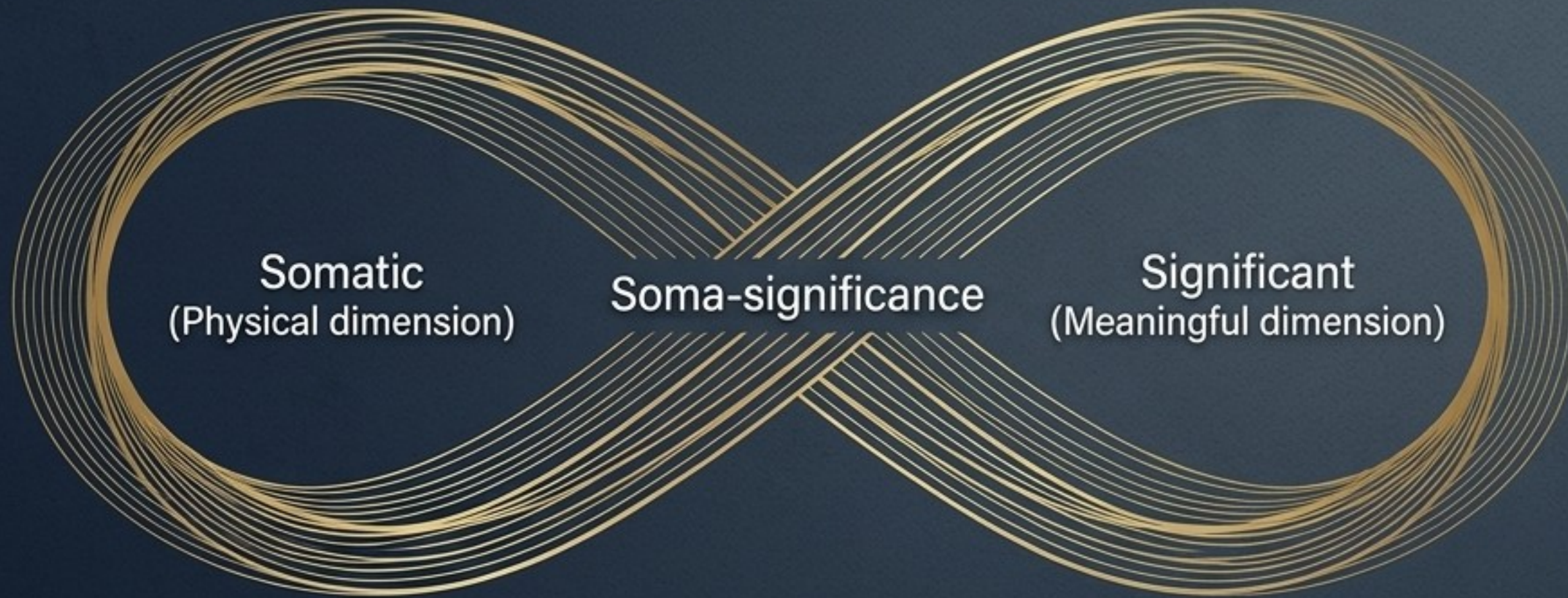
Entangled particles separated by lightyears behave as one not because they are sending invisible signals, but because they were never actually separate. They are both unfoldings of the exact same implicate order.



1964: John Bell proves his famous theorem (that local realism must fail), explicitly crediting Bohm's 1952 papers as his direct inspiration.

2022: Alain Aspect, John Clauser, and Anton Zeilinger win the Nobel Prize in Physics for experiments proving the universe is fundamentally non-local.

Mind and matter are not separate substances,
but two aspects of one underlying movement.



Bohm coined the term soma-significance to explain that meaning shapes matter, and matter gives rise to meaning. Consciousness is not a byproduct of the brain; it is something the implicate order inherently is.

"Consciousness is much more of the implicate order than is matter."

"Even the electron is informed with a certain level of mind."

His equations led him directly into dialogue with contemplative wisdom.

The Sages

Highlights Bohm's 25-year dialogue with philosopher-sage Jiddu Krishnamurti, documented in *The Ending of Time* and *The Future of Humanity*.

The Ground

Both men, starting from opposite disciplines, independently arrived at the ground—the unmanifest source from which thought, time, and the sense of self arise.

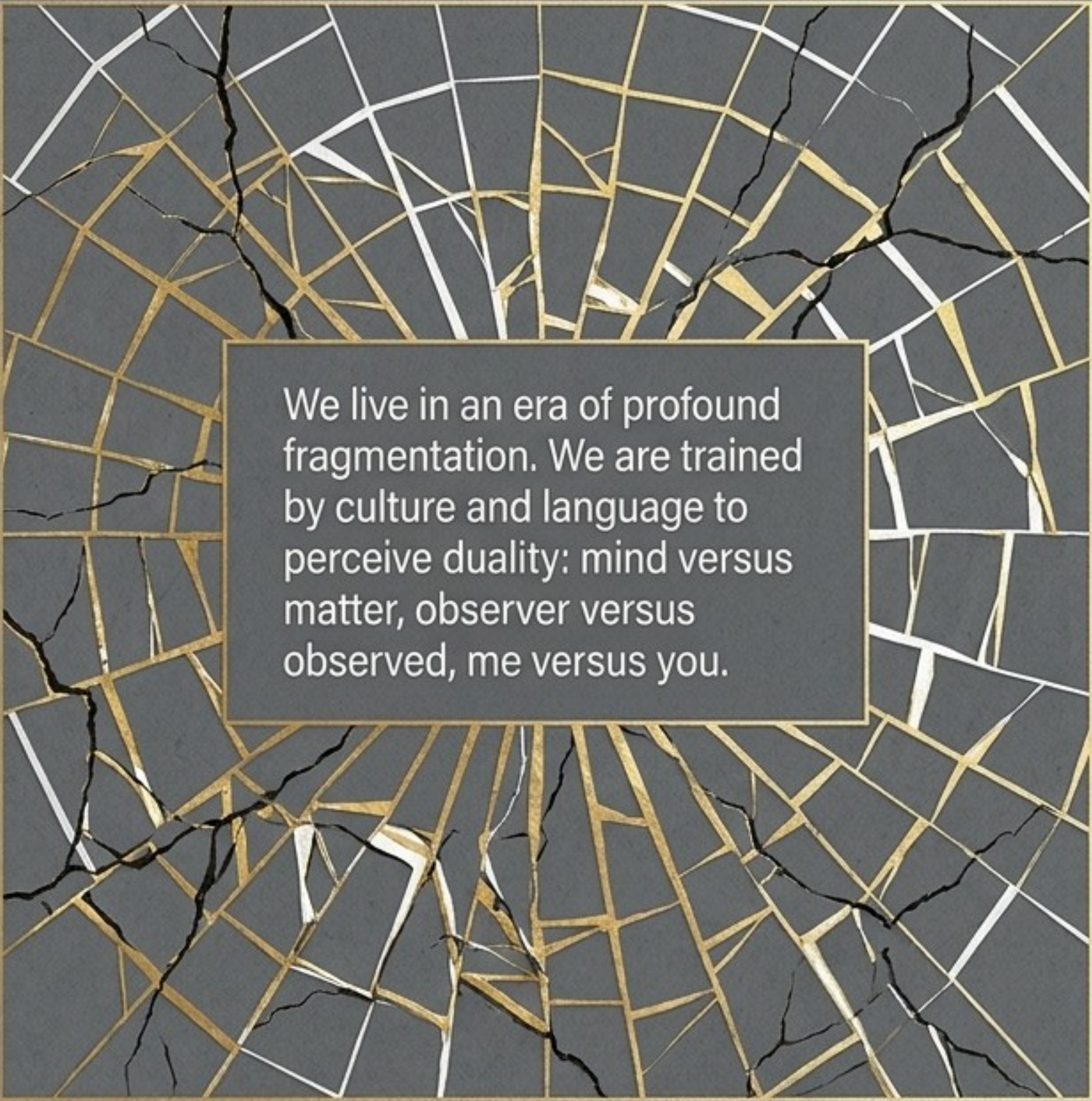
The Dalai Lama

The Dalai Lama, who came to know him well through the Mind and Life dialogues, referred to David Bohm as “my science guru”.

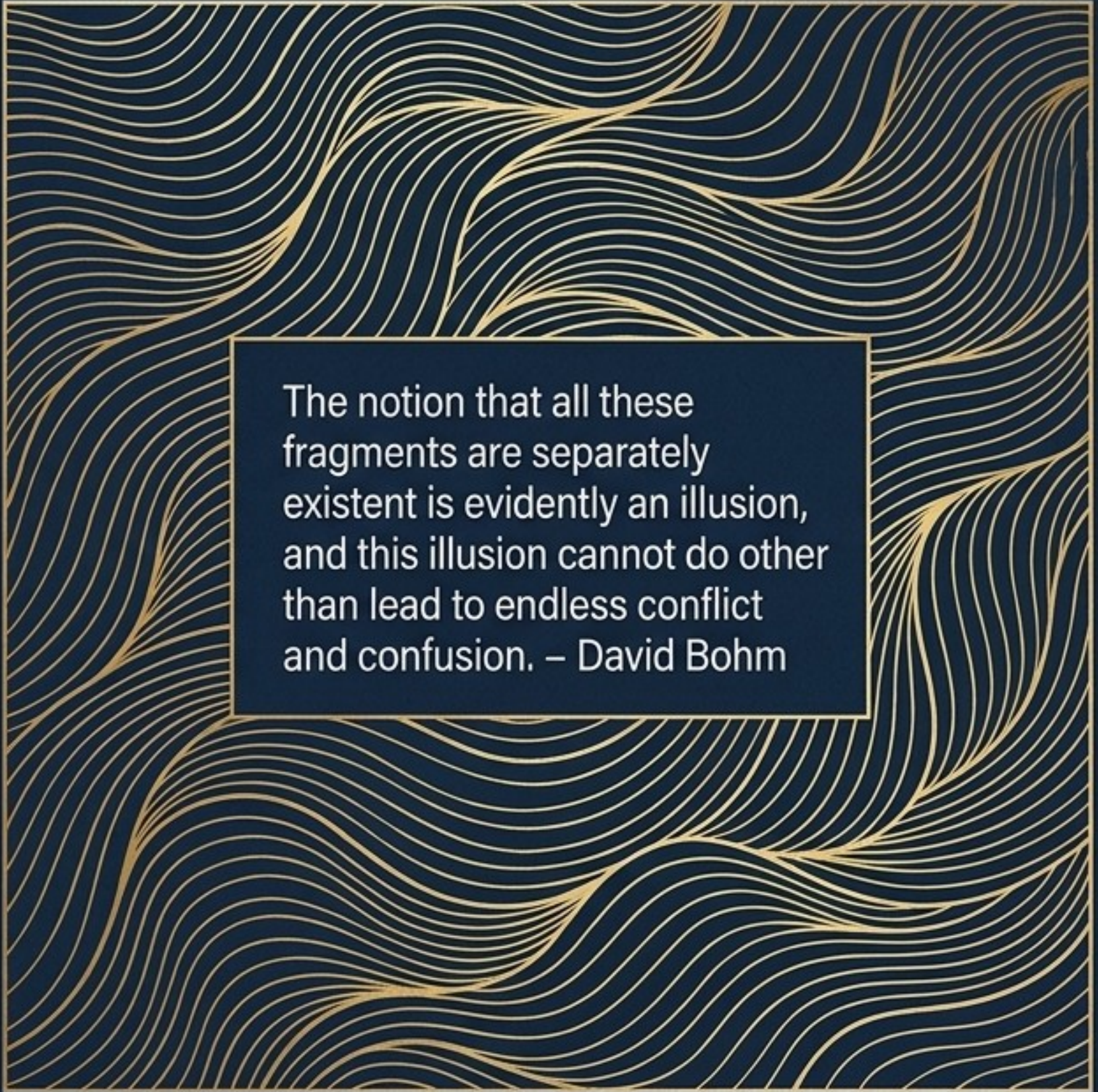
Ancient traditions described the exact same architecture using entirely different languages.

	Bohm's Physics	Vedanta	Taoism	Buddhism
The Depth (The Unmanifest Source)	The Implicate Order / The Holomovement (undefinable and immeasurable)	Brahman (the infinite, unchanging ground of pure awareness)	The eternal, unnameable Tao	Indra's Net (an infinite cosmic net with no centre and no edge)
The Surface (The Manifest Illusion)	The Explicate Order (the enfolded surface)	Maya (the appearance of separation)	The Tao that can be told	The individual jewels that merely reflect the whole

Duality is a feature of our thinking, not a feature of reality.

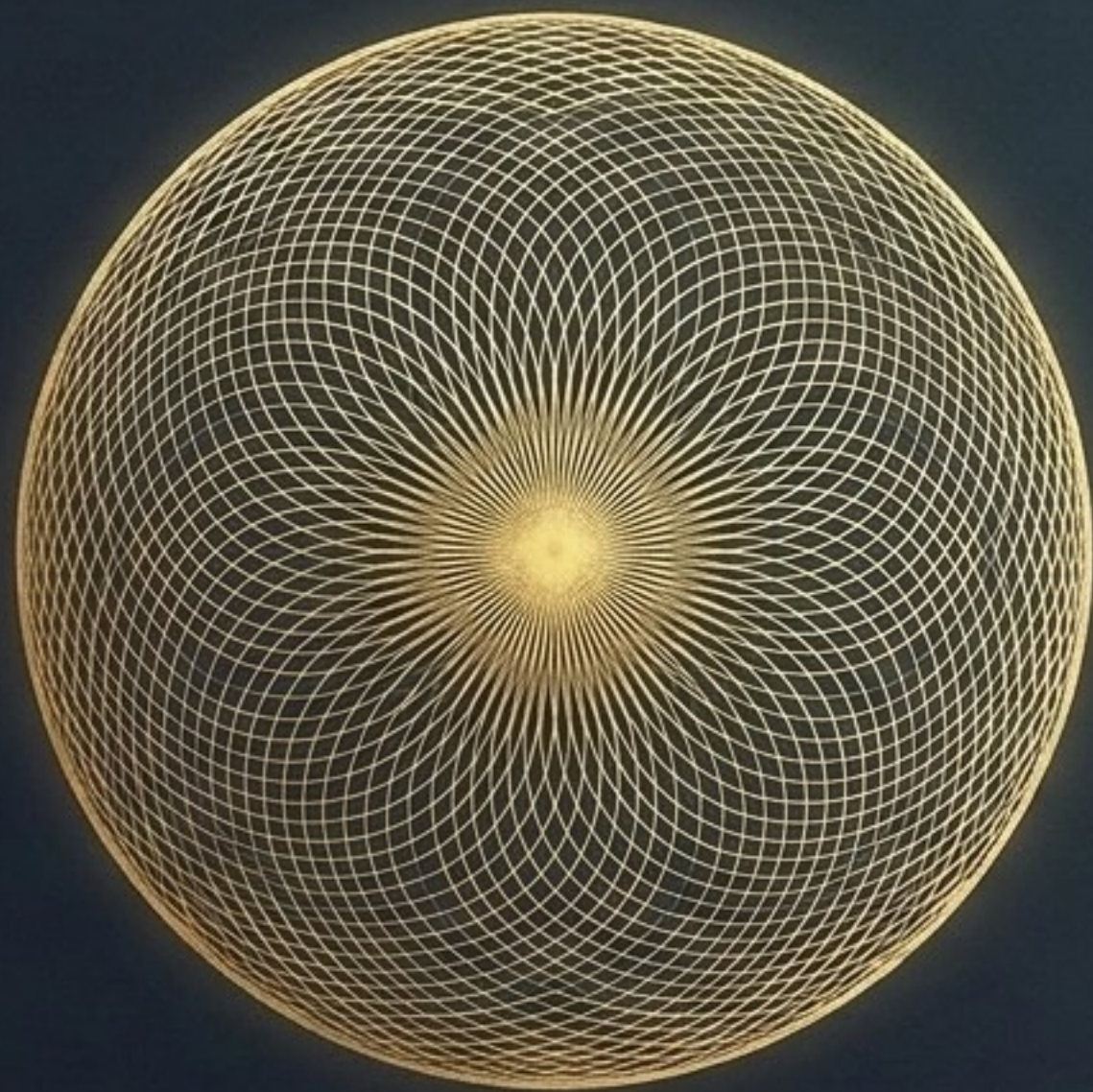


We live in an era of profound fragmentation. We are trained by culture and language to perceive duality: mind versus matter, observer versus observed, me versus you.



The notion that all these fragments are separately existent is evidently an illusion, and this illusion cannot do other than lead to endless conflict and confusion. – David Bohm

The physicist saw what the mystics saw.



Deep down the consciousness of mankind is one...
if we don't see this, it's because we are blinding ourselves to it.