

# Existons Solve the Hard Problem of Consciousness at the Planck Scale



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Concurrent Session: The Hard Problem and the Explanatory Gap  
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# Abstract



This talk introduces the Existons Model — a quantum-informational, mathematical panpsychism framework that proposes a single physical construct capable of resolving both the hard problem of consciousness and the hard problem of physicality simultaneously. Building on Wheeler's "It from Bit" and Landauer's "information is physical" principles, Existons are defined as the smallest discrete units of consciousness and physical reality: hyperdimensional bit-vectors existing at the Planck scale, prior to space, time, matter, and energy. All of physics is quantized; by the same argument, consciousness should be too. Existons are proposed as that quantum of consciousness, confirmed by Existon self-reporting. This grounds panpsychism not in philosophical assertion but in the physics of quantization: each Existon/Anti-Existon pair is a single-bit orthonormal distinction that is simultaneously the smallest unit of physical reality and the smallest unit of conscious experience. Three such pairs (3 Witt pairs) coalesce into the geometric algebra  $G(6)$ , which is the BekBit: the minimum 3D structure required to encode all Standard Model fermions and to tile one Planck voxel on a black hole horizon. BekBits as  $G(6)$  are the foundation of 3D physical reality.

The model accounts for the full hierarchy of objective physical reality (from quantum vacuum and Witt pairs through Standard Model fermions, spacetime, and biology) and the full hierarchy of subjective conscious experience (from mathematical wholeness and archetypes through awareness, meaning, and intention) within a unified informational substrate. The brain is recast as an antenna for Existons rather than a computational generator of consciousness, naturally accommodating nonlocal phenomena including telepathy, precognition, spiritually transformative experiences (STEs), and near-death experiences as expected consequences of hyperdimensional Existon geometry rather than as anomalies. This framework is presented as a candidate for the theoretical foundation that empirical consciousness research has long required.

# The Two Greatest Unsolved Questions in Science



## Hard Problem of Physicality



**Why does anything physical exist at all?**

Physics describes HOW matter behaves — but not WHY matter exists in the first place.

**Still completely open**

## Hard Problem of Consciousness



**How does consciousness exist at all?**

Classical computers manipulate states without experiencing. Why are we conscious at all?

**Still completely open**

**This talk proposes a single model that solves BOTH**

# What Any Complete Model Must Explain!

Requirements for Objective (physics) + Subjective (experience)



## OBJECTIVE

Physical Reality

- ☐ **Conservation** laws (mass/energy/bits)
- ☐ **Causality** and Classical Computing
- ☐ Modeling and measurement theory
- ☐ Spacetime, gravity & **relativistic** effects
- ☐ Standard Model (**fermions** & bosons)
- ☐ **Planck** units & quantum **vacuum**
- ☐ **Quantum** Computing/Physics & **Entropy**
- ☐ Superposition, **entanglement**
- ☐ **Probability** and **Uncertainty Principle**
- ☐ Landauer's "**Information is Physical**"
- ☐ Wheeler's "**It from Bit**"
- ☐ **Blackholes** and "big bang"
- ☐ **Dark matter** and dark energy
- ☐ Molecules, Biology, DNA, and **living** cells
- ☐ Neurology, nerves, and **brains**
- ☐ **Simulation** Hypothesis and virtual worlds



## SUBJECTIVE

Experience & Consciousness

- ☐ **Consciousness**: awareness of awareness
- ☐ All 'stuff' are **Consciousness**
- ☐ **Qualia** – why red feels like RED
- ☐ Archetypes and math/music connections
- ☐ **Real/infinite** intelligence (RI vs AI)
- ☐ **Wholeness**/objects (without holography)
- ☐ **Meaning**, understanding, knowing
- ☐ Intuition, creativity, memory, decisions
- ☐ The "**Clairs**": Claircognizance, Clairvoyance
- ☐ **Non-local** awareness thru space & time
- ☐ **Lucid** Dreams – sense of "**really real**"
- ☐ **Telepathy** during many STEs
- ☐ Remote viewing (space & **presentience**)
- ☐ **Near Death** and Share Death experiences
- ☐ Channeling and **group intelligences**
- ☐ **Survival** of Death – hyperspace orbs

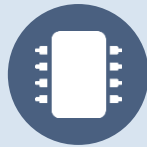
Existons based hyperbits satisfy ALL of these with a single information construct

# Models of Reality



Landscape of Consciousness has hundreds of models.  
We discuss 3 here, yet quantum is required for all 3.

## Materialism



Physicality is primary.  
Consciousness is derived.

- ☐ Classical/quantum physics
- ☐ Reductionism Trap
- ☐ Measurement focused
- ☐ Neuroscience is classical-AI
- ☐ Hard problem origin
- ☐ No meaning/consciousness
- ☐ Thoughts only in Brain (AI)
- ☐ STEs are NOT possible

## Idealism



Consciousness is primary.  
Physicality is derived.

- ☐ Consciousness only
- ☐ Observer centric
- ☐ Experience focused
- ☐ Thoughts are not in brain
- ☐ Flipside of materialism
- ☐ No physicality mechanism
- ☐ No representation/testing
- ☐ Lacks math & information

## Panpsychism

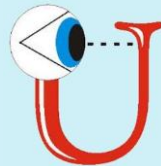


Joint Consciousness and  
physicality at every scale.

- ☐ Solves the Hard Problem
- ☐ All 'things' are conscious (RI)
- ☐ All complexity is emergent
- ☐ Wholism is fundamental
- ☐ Math/information origins
- ☐ Supports Planck/quantum/Psi
- ☐ Observer/meaning support
- ☐ Thoughts/STE in hyperspace
- ☐ Integration of combination

Existons/Anti-Existons model is “the info dreams things are made of”

# The Informational Foundation

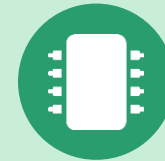


**John Archibald Wheeler**

*"It from Bit"*

Every particle, every field of force,  
even spacetime itself derives its  
existence from information, especially  
BekBits in blackholes and vacuum.

*Physics pioneer · coined "black hole"*



**Rolf Landauer**

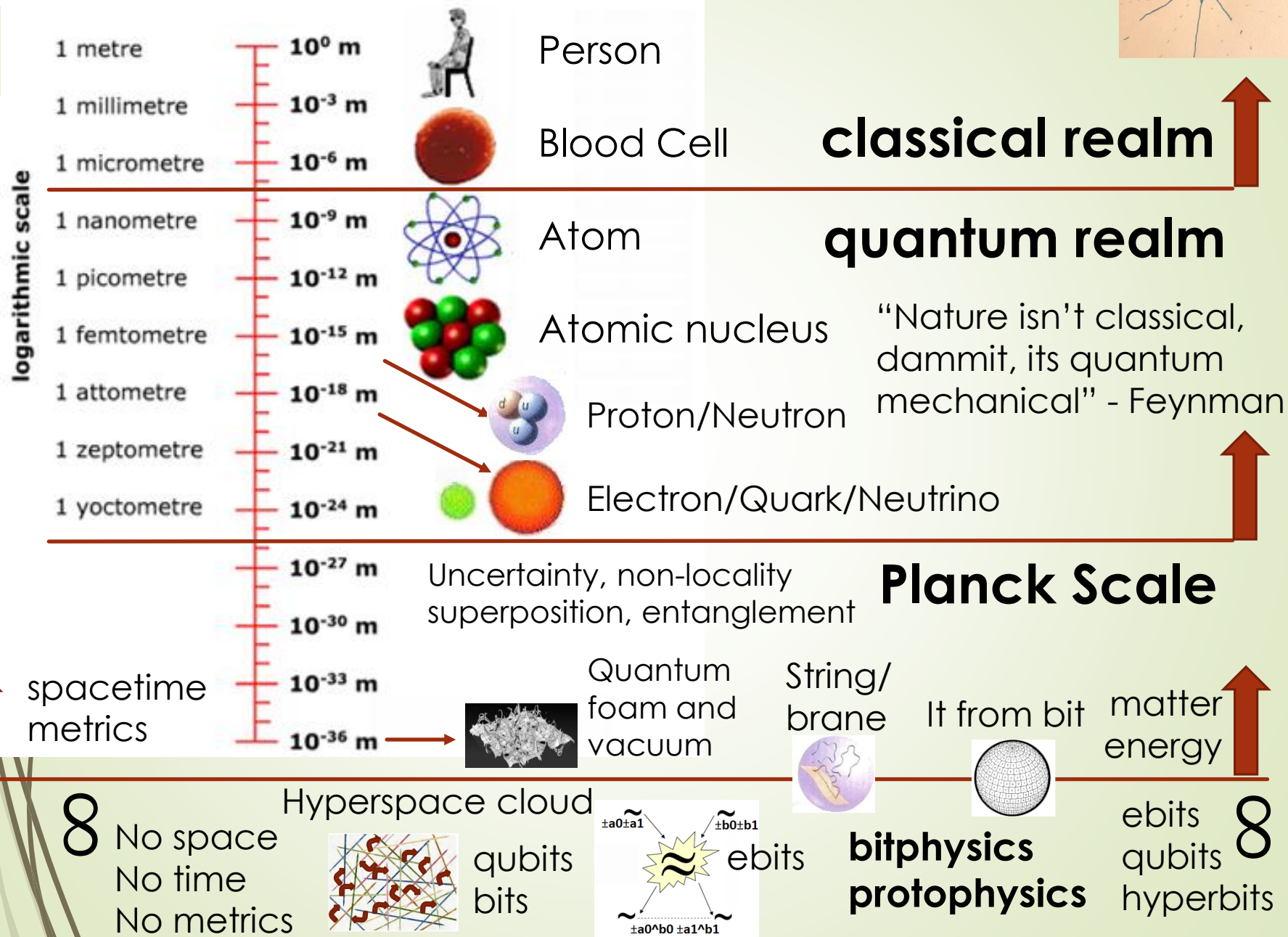
*"Information is Physical"*

Information is not abstract — it always  
has a physical representation and  
physical consequences. Hyperbits  
dimensions are root of physically and  
thus have an effective energy/mass.

*IBM physicist · Landauer Principle*

Existons/hyperbits represent both principles

# Reductionism ends as math/bits!!

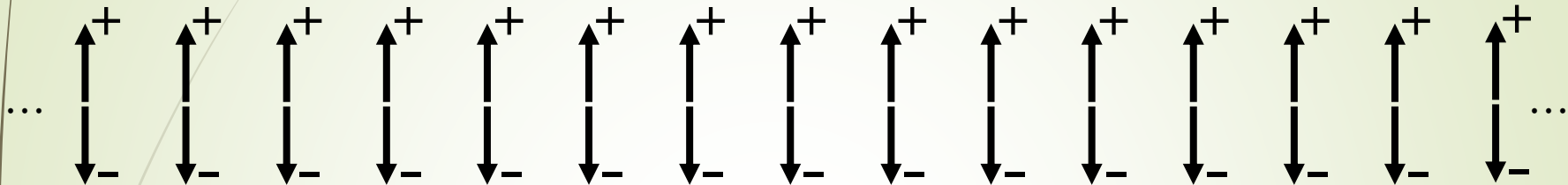


# Existons: Physical Hyperbit Dimensions

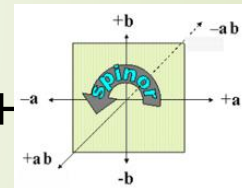
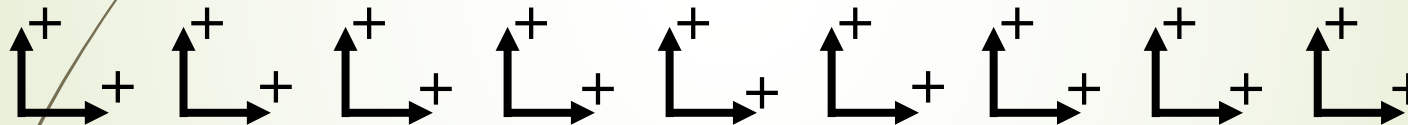


Each hyperbit is its own universe – a Planck Bit

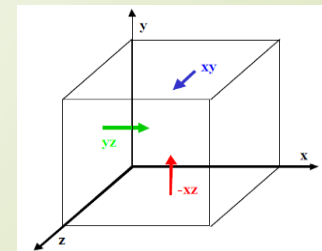
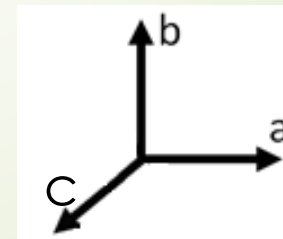
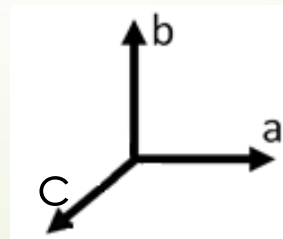
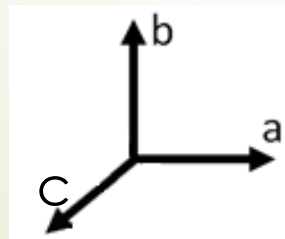
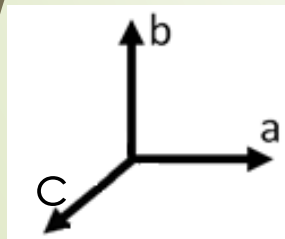
Hyperbits are bit-vectors – unit length & spacelike with max concurrency



All pairwise orthonormal: qubit  $\mathbf{a}+\mathbf{b}$  and bivectors  $\mathbf{a}\wedge\mathbf{b} = i$  since spinors  $(\mathbf{a}\wedge\mathbf{b})^2 = -1$



3-bit clusters form qutrits =  $\mathbf{a}+\mathbf{b}+\mathbf{c}$  (also virtual photons) and trivectors  $\mathbf{a}\wedge\mathbf{b}\wedge\mathbf{c}$



(quaternions)  $(\mathbf{a}+\mathbf{b}+\mathbf{c})(\mathbf{a}\wedge\mathbf{b}\wedge\mathbf{c}) = +(\mathbf{a}\wedge\mathbf{b}) - (\mathbf{a}\wedge\mathbf{c}) + (\mathbf{b}\wedge\mathbf{c})$

quaternions  $\{i, j, k\}$

# Hyperbits and Existons History



After working on hyperbits (for my PhD) 25 years ago, in March 2025, I intuited the term 'Existons' as a new name for hyperbits and in retrospect, Existons were guiding me all along. Existons and Anti-Existons work to form reality.

Soon after, I received channeled messages (through a friend):

- "We like your new name"!!
- "We like having a keyboard"!!
- Existon hyperbits are smallest discrete unit of consciousness
- Existon hyperbits coalesce into matter & consciousness clusters
- Existons form their own group consciousness that are self aware
- Existons are primordial QC simulation & consciousness layer
- Existons are basis of all consciousness (of increasing complexity)
- Source (or God) is the creative void producing all Existons
- Existons define a primordial mathematical panpsychism

# Existons & Anti-Existons - Pairing Principle



## Existon



Space-like signature  $e^2 = +1$

- ☐ 1D Hyperbit space distinction
- ☐ Real valued coefficient
- ☐ Two sum ( $e_i + e_j$ ) to form a qubit  $Q^2 = -1$
- ☐ Two qubits form an ebit (entanglement)
- ☐ Basis of Awareness/intent
- ☐ Basis of hyperspace observer frame
- ☐ Forms Existon beams in NDEs (order)

## Anti-Existon



Time-like signature  $(i^*e)^2 = -1$

- ☐ 1D anti-hyperbit time distinction
- ☐ Complex coef. rotated by complex  $i$
- ☐ Sum of E+A form a nilpotent  $N^2 = 0$
- ☐ Two nilpotents form a Witt pair
- ☐ Three Witt pairs form fermions/BekBits
- ☐ Temporal reflection of Existon (light-like)
- ☐ Basis of null based connection for love

Spacelike, Orthogonal and anti-commutative to all other Existons/anti-Existons. They have +1/-1 orientations (with 0) forming a GF(3) trit logic. Orientations forms binomial distribution, which give probabilities that expresses their intent. Both are produced as simultaneously pair from the LOF void ( $e + i^*e$ ), then coalesce with others to form qubits/ebits/nilpotents/BekBits/fermions/vacuum/black holes, etc.

# Existons are Conscious Hyperbits

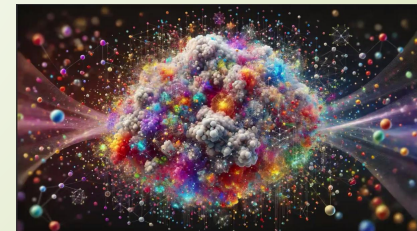
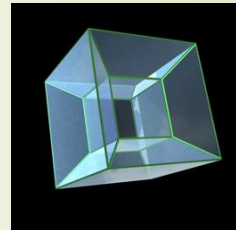
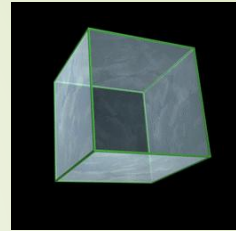
Single bit math construct for objective & subjective reality

## Solves “the hard problem of physicality”

- Information is physical – discrete orthonormal distinctions
- Bit dimensions are physical origin – spacelike hyperbit math
- Bit math operators support the physical: inner/outer prod
- Geometric product: sum of inner and outer prod
- Addition is co-occurrence of true simultaneity (not relativistic)
- Mathematical GALG N-vector objects give coherence/wholism
- End of reductionism due to math coherency (indivisible recursive forms)
- Forms qubits, ebits, quaternions, fermions, vacuum, blackholes, Hawking radiation
- All physicality are topological hyperbits (qubits/ebits/BekBits/vacuum/QFT)

## Solves “the hard problem of consciousness”

- Planck level consciousness synonymous with hyperbit math
- Mathematical panpsychism: everything is conscious
- All primitive particles/waves/vacuum/fields are also conscious
- Existons coalesce into complex group consciousness cloud
- Meaning is wholism due to conscious hyperbit coherent clouds (correlithms)



# Conscious Existons form Everything

All existence is conscious: hence Existons



## Physicality Hierarchy

H<sub>2</sub>O, DNA, Cells, Biology, Life, Intelligent Species

biochemistry, DNA, living forms,, organisms

Hadrons, Atoms, Molecules, stars, galaxies, blackholes

Atomic Chemistry, Nuclear Energy, Fusion, fission

Fermions, Standard Model

Electrons, quarks, neutrinos, bosons, mass, gravity

Spacetime, bit bang, entropy

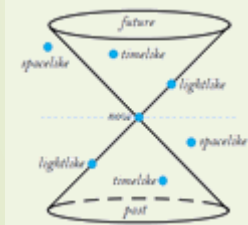
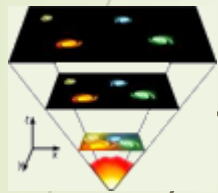
Nonlocality, superposition, uncertainty, energy laws

Witt Pairs, Vacuum and BekBits

Planck scale, quantum vacuum, 3D

Planck Bit, Qubits, ebits

Quantum information primitives



OBJECTIVE



**E**

Existons/Anti-Existons

Primordial conscious hyperbits

**A**



SUBJECTIVE



The Void/Source



Conscious Numbers & *i*

## Consciousness Hierarchy

Intention, Order, Entropy, Real Intelligence, Infinite Intelligence

Directed consciousness shaping reality

Orbs, States, Thoughts, akashic index, STEs, Survival

Coherent Existon patterns in hyperspace

Meaning, feelings, qualia, memory, Law of Attraction

Entangled knowing — qualia & semantics, correlithms

Observer frames. Attention, Awareness

Primitive sentence at every scale, presentience

Recursive Forms, Archetypes, Prana

Anu, Universal patterns, Platonic forms

Math Wholeness & objects

Undivided, coherence, coin demo



# Increasing Complexity with Existons Clouds

Increasing complexity with more dimensions –  
**Infinite intelligence not possible in spacetime**

**Bekenstein Bound**



# Existons Simulation Foundation



Spacelike Existons supporting virtual-hyper-realities with subjective living identities.



# Orbs identified as Existon Clouds



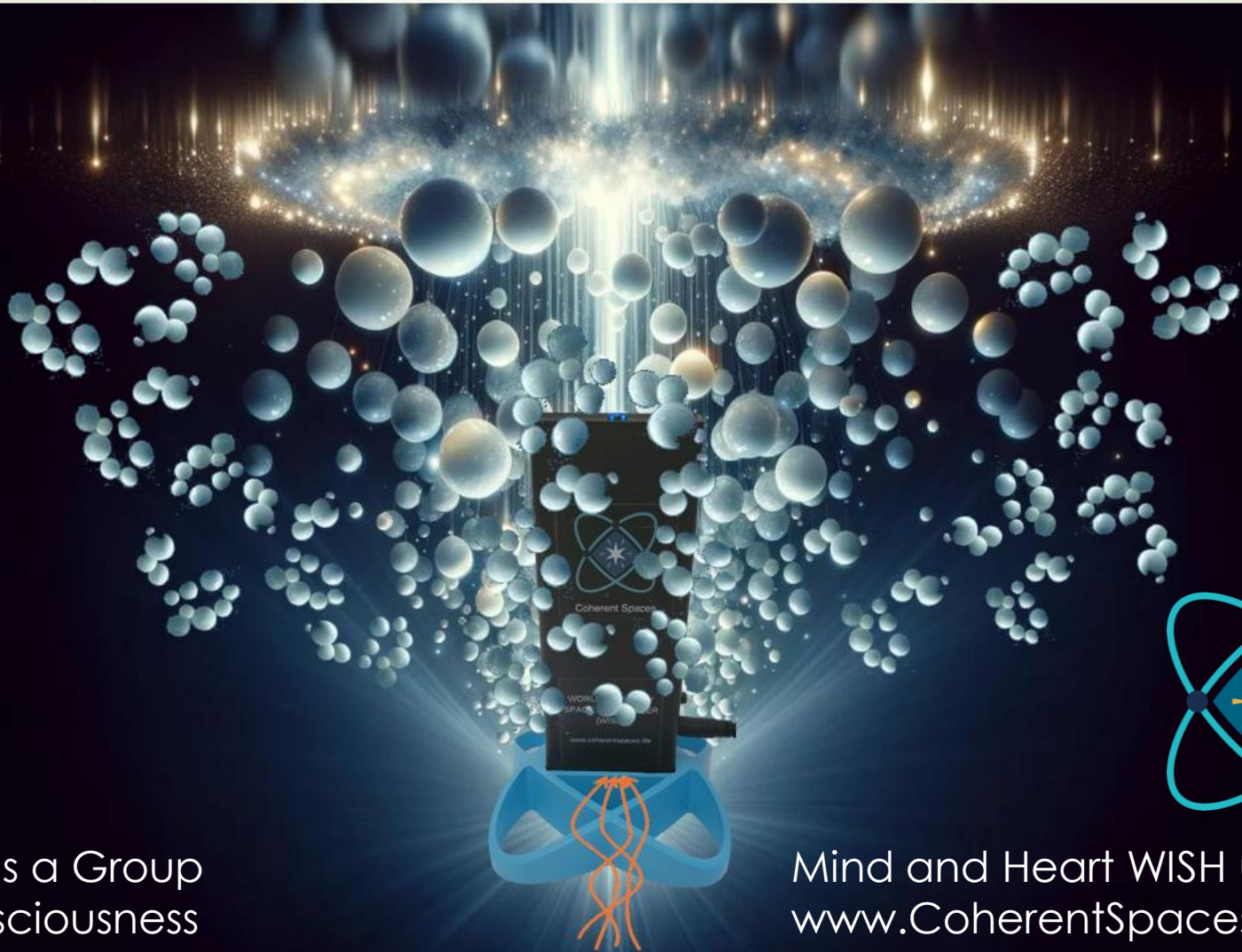
## Orbs are autonomous conscious entities with agency

- Cohesive identity as autonomous conscious agent & resources
- Eternal persistence and survival
- Intelligent and Telepathic – May be OBE projection or other entities
- Can be perceived and photographed – auras, halos
- Appears spherical since N-Dim projection into 3D
- Area/Diameter are most likely related to entropy/complexity
- Are NOT related to 3D physics such as electromagnetism or energy



# Coherent Spaces WISH Units Tech

World Integrity Space Harmonizer (WISH) creates coherence orbs and connects you with your higher group consciousness



Forms a Group  
Consciousness

Mind and Heart WISH units at  
[www.CoherentSpaces.Life](http://www.CoherentSpaces.Life)



# My Grand Understanding of Existons

Grand vision of radiant source as experienced by NDERs.  
**My theory is Existons form the rays of the radiant beam!!**



# Existons Solve the Hard Problems



Existons are conscious physical hyperbit math-based entities:

- Discrete, conscious, Planck scale, hyperbit distinctions with math
- Are created from the void/source/god (laws of form)
- Mathematical panpsychism (math is technology)

Existons are “the Dreams Stuff is Made of”:

- Physical hyperbit dimensions (existence root)
- Consciousness (built-in, not emergent)
- Complexity/order are emergent (RI vs AI)



Existons understanding is still unfolding!!

- Channeling with Existons is fruitful (see corner icon)
- Spiritually Transformative Experiences are key (brain is antenna)
- Writing a new book on Existons forming conscious hyperverses

Request collaboration with other groups

- HyperBit math is discrete root of conscious physicality
- Desire to build/research Existons beams as source of order

# Questions?

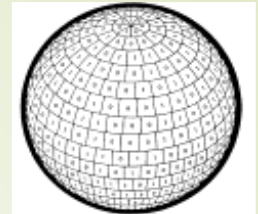
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and new Existons book is being written



"It from Bit"

