

Exploration

The Nature of Consciousness: A Channel of a Frequency Wavelength

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Abstract

This article attempts to theoretically outline the nature of consciousness in the author's consciousness field theory (CFT). The herein author posits that consciousness is a channel of, or on, a frequency wavelength, which is both local and nonlocal. According to this hypothesis, consciousness, is tied to an emergent fifth force of nature with an elementary particle, psychion, that arises from beings (subjects of experience) experiencing superimposed and entangled worlds, with Schumann waves tied to the (nonlocal) absolute vacuum, which gives rise to local consciousness fields, the phenomenal properties, qualia, of which emerge as psychons and psychions in brains.

Keywords: Consciousness, field theory, psychion, qualia, Schumann Wave, vacuum, brain.

1. Background of the Problem

Consciousness here refers to subjective awareness of phenomenal experiences, qualia, (ideology, language, self, feelings, choice, control of voluntary behavior, thoughts, etc.) of internal and external worlds. The academic (scientific) literature “describes three possibilities regarding the origin and place of consciousness in the universe: (A) as an emergent property of complex brain neuronal computation, (B) as spiritual quality of the universe, distinct from purely physical actions, and (C) as composed of discrete ‘proto-conscious’ events acting in accordance with physical laws not yet fully understood” (Hameroff and Penrose, 2014, p. 70).

The former, (A), emphasize the laws of classical physics to posit consciousness as the by-product of the neural correlates of the physical substrates of the material brain (Chalmers, 1996). The latter two (B and C) are post-materialist approaches to understanding consciousness, which emphasize the emergence of consciousness as an external phenomenon that exists outside of the physical substrates of the brain either in the form of panpsychism or cosmopsychism/panspiritism. Both post-materialist perspectives use the concepts and theories of quantum mechanics to either complete the materialism of the (A) camp, i.e., the (C) camp, or to ground fourteen paranormal and parapsychological (near-death experiences, telepathy,

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telekinesis, etc.) empirical data as proof for the external nature of consciousness, i.e., the (B) camp (Van Lommel, 2010).

All three positions are problematic in that they are unable to resolve the hard and binding problem of consciousness, however (Chalmers, 1996). In the materialist camp (A), they are unable to account for how the neural correlates of the physical substrates of the material brain bind to give us the phenomenal (subjective) experience of consciousness. Just the same, in the post-materialist camps (B and C), they are unable to account for either how consciousness in everything, panpsychism, emerges/combines, or decombines from a god or the cosmos, panspiritism and cosmopsychism, respectively, in the material brain to give rise to consciousness (Van Lommel, 2010). Mocombe's (2019) consciousness field theory (CFT) resolves the hard and binding problematics of all three camps by positing the origins and nature of consciousness to be an emergent fifth force of nature that is cycled and recycled throughout the multiverse as a resonating channel of and on a frequency wavelength via its embodied elementary particle, psychion, which has spin, mass, charge, and phenomenal properties, i.e., qualia.

2. Theory and Method

In the author's theory of phenomenological structuralism consciousness is an emergent (fifth) force of the universe, composed of an elementary particle, psychion, with mass, charge, spin (a boson with spin $S=1$), and phenomenal properties, qualia, that is received by the brain, from, or in, multiple and superimposed local consciousness fields, Schumann waves, and integrated by its (the Brain's) electromagnetic field as psychon to constitute mind, practical consciousness, and the self, as resonating channels of, or on, frequency wavelengths, in material worlds of the multiverse (see Figure 5 for the elementary value of quantum energy for brain and Schumann waves) (Kozłowska and Kozłowski, 2016, p. 795).

The phenomenal properties, qualia, of the psychions of a consciousness field, following matter disaggregation, disconnection as psychon from the Schumann waves, throughout the multiverse, either collapse, as a resonating channel of a frequency wavelength, upon other superimposed and entangled versions (wavelengths) of themselves throughout the multiverse, or are integrated, along with the other four forces (gravity, electromagnetism, and the weak and strong nuclear forces), in the absolute vacuum of a superverse to create (via quantum fluctuation and tunneling) future beings with consciousness (the phenomenal properties of lived-experience in the form of qualia, informational content of subatomic particles, i.e., psychions).

As such, the psychions of the consciousness field as psychons they are local and connected to (entangled) multiple superimposed worlds with, and through, Schumann waves; once assimilated in the absolute vacuum, they are psychions, the elementary particle of consciousness, an

interconnected, endless, and nonlocal fifth force of nature, with qualia or phenomenal properties, which, initially, emerges following matter aggregation and disaggregation, disconnection from Schumann waves, in the multiverse.

It (the psychions of the consciousness field) is an endless assimilation of all past, present, and future information (practical activities and memories) of beings of the multiverse cycled and recycled via the absolute vacuum (empty space in which elementary particles, quarks, and constituents of matter and forces of nature have become one), which fluctuates as a probability wave function, to give rise to entangled and superimposed worlds, each with their own Schumann waves and consciousness fields, which produce future beings with consciousness. The absolute vacuum is a fifth dimensional superverse where all the elementary particles are one, and fluctuate, as a probability wavefunction, and tunnel to produce four dimensional spacetimes (multiverses) where consciousness emerges as individuated psychonic fields or resonating channels tied to the Schumann waves of entangled and superimposed worlds, which are tied to the oscillating frequency wavelength of the absolute vacuum.

3. Discussion

Hence for Mocombe, the consciousness field emerged separately from the first four forces (gravity, electromagnetism, the strong and weak nuclear forces) of nature, the subatomic particles of which fluctuated and tunneled as a wave function from the absolute vacuum, the probability wave function where all the elementary particles were one at the beginning of the multiverse, to create an original universe or entangled multiverse.

This original universe/multiverse, evolved and replicated itself, via “black holes (BHBBT),” to create present and future replicas of itself, multiverses, which evolved to produce, entangled and similarly situated, organic and inorganic life whose initial experiences of the Schumann waves of superimposed worlds produced the qualia of the psychons that would constitute subatomic particles, psychions, of emerging consciousness fields connected to both the absolute vacuum and the Schumann waves as individuated resonating frequency channels with phenomenal properties emerging from experience (see Figures 1, 2, 3, 4, and 5) (Anderson, 2020).

In this author’s view, consciousness is not fundamental; instead, it is an emergent (material) property of the multiverse, which is constituted and expressed, in the human sphere through subatomic particle aggregation, mode of production, language, ideology, ideological apparatuses, communicative discourse, and praxis.

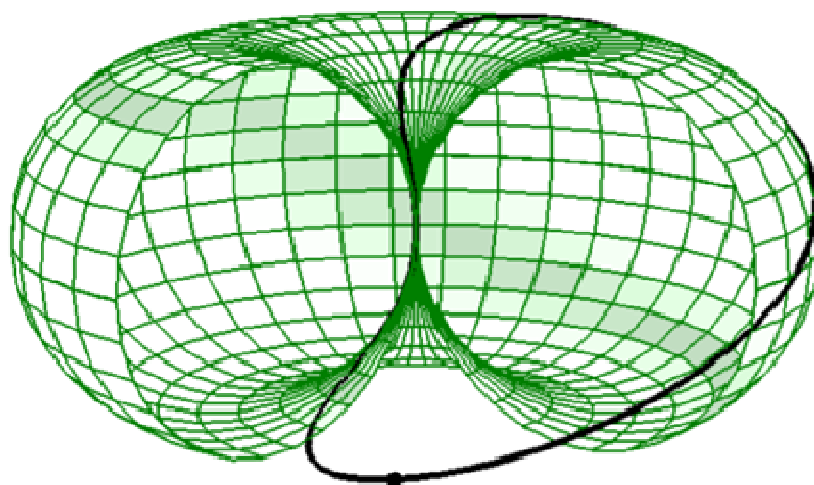


Fig. 1. The univon model composed of a superluminal primordial information quantum (spring). The mathematical horn torus surface on which the spring travels is cut away to show the interior. The black closed curve on the surface of the horn torus is the trajectory of the univon's spring (indicated by the black dot.)

$$x(t) = R(1 + \cos(\omega t))\cos(\omega t)$$

$$y(t) = R(1 + \cos(\omega t))\sin(\omega t)$$

$$z(t) = R \sin(\omega t)$$

$$R = \hbar / Mc = 2.9 \times 10^{-97} \text{ m}$$

$$\omega = Mc^2 / \hbar = 1.0 \times 10^{105} \text{ radians/s}$$

$$M = \text{mass of observable universe} = 1.2 \times 10^{54} \text{ kg}$$

Fig. 2. The parametric equations of the univon model composed of a circulating spring. The calculated maximum speed of the circulating spring is $c\sqrt{5} = 2.236c$ (at the equator of the mathematical torus) while its minimum speed is c (at the center of the mathematical torus).

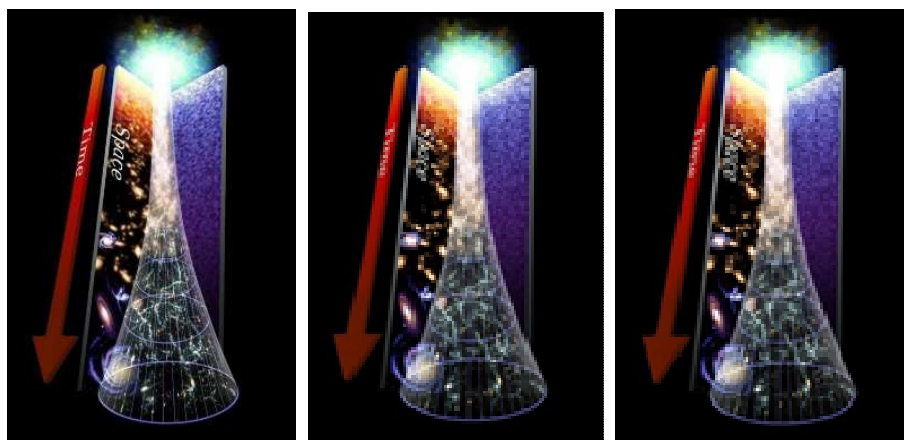
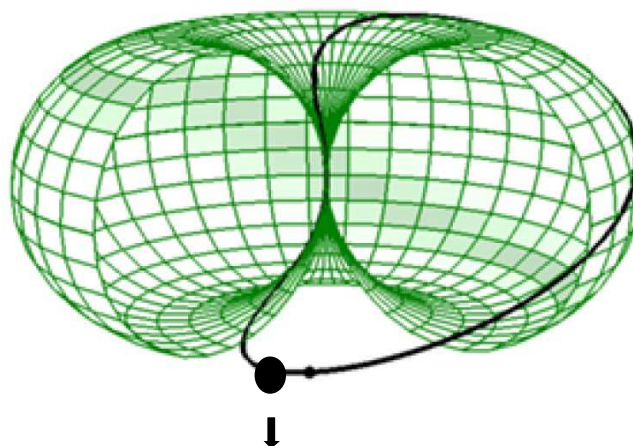


Figure 3. For the author, building on BHBTT, the superverses with entangled and superimposed (via black holes) multiverses share the same informational content. So, the hypothesis here is that one superverse created (from the absolute vacuum) a universe, and its informational content is entangled and superimposed on top of another superverse with the informational content of the previous universe emerging in it via black holes. Hence what you have are a layer of multiverses and superverses, superimposed and entangled, whose informational content are shared or recycled via black holes, which organize and structure the multiverses similarly. As such, quantum fluctuation and big bangs are constantly occurring and producing the same worlds, ad infinitum. So, when physicists look out to the cosmic microwave background (CMB), they are looking at the remnant from an early stage of our universe, which came forth from its older version a layer above it, and so on ad infinitum. Put more concretely, the physicists are in a superverse, of our universe, in our milky-way galaxy, looking out to the black hole of a milky-way galaxy from the superverse/multiverse above us with its own consciousness field.



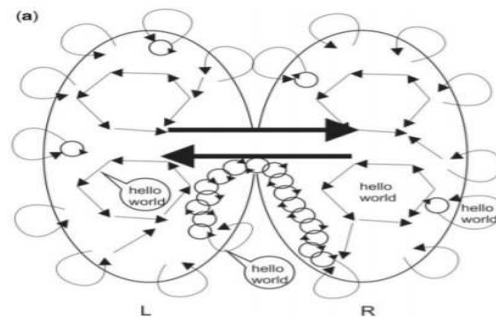


Figure 4. This figure represents how the psychions are embodied, as psychons, from the consciousness field (CF) in the microtubules of neurons of brains (figure a, adopted from McFadden, 2020, represents the human brain—left (L) and right (R) hemispheres—and its EM field, which holds together and integrates the qualia of psychions, informational content of the superverse/multiverses, which becomes individuated consciousness recursively organized and reproduced as practical consciousness), which produces an EM field that holds together and integrates the qualia of the psychions as individuated consciousness on channels of frequency wavelengths. For Mocombe, building on BHBTT, the superverses with entangled and superimposed (via black holes) multiverses share the same informational content. So, the hypothesis here is that one superverse created (from the absolute vacuum) a universe, and its informational content is entangled and superimposed on top of another superverse with the informational content of the previous universe emerging in it via black holes. Hence what you have are a layer of multiverses and superverses, superimposed and entangled, whose informational contents are shared or recycled via black holes, which organize and structure the multiverses similarly. As such, quantum fluctuation and big bangs are constantly occurring and producing the same worlds, ad infinitum. The informational content, qualia, of these multiverses and worlds are encoded and transmitted as psychions (channel frequency of wavelengths) and embodied in the microtubules of neurons of brains, which create an EM field that holds and integrates the psychions as individuated consciousness.

$$\hbar\omega = 10^{-15} \text{ eV} \quad (4)$$

Figure 5. Adopted from Kozłowska and Kozłowski. The formula represents the elementary value of quantum energy for brain and Schumann waves.

Beings' experience (sensation), via central nervous systems, brains, and brainstems, of aggregated matter created by the initial four forces of nature, via quantum fluctuation and tunneling from the fifth dimension of the absolute vacuum, gives rise to qualia, emerging sensations of experience, that is encoded as information and memories in the subatomic elementary particle of consciousness, psychion, psychon once embodied, which creates consciousness fields given their connection, as psychonic waves, to entangled and superimposed Schumann waves of the multiverse created by the absolute vacuum.

Following matter disaggregation across the multiverse, the elementary particle of consciousness, psychion, which has mass, charge, spin, and phenomenal properties, i.e., qualia, integrates into the absolute vacuum to give rise to future worlds with conscious beings. In this sense, Moccombe eliminates any spiritual elements, as one finds in the (B) camp, regarding consciousness constitution for a strict materialist perspective, i.e., the (A) and (C) camps, which does not solely attributes consciousness to the mechanical brain, i.e., the neural correlates of consciousness; instead, the brain is a receiver and facilitator of consciousness, the subatomic particle, psychion, of which, once disconnected from the Schumann waves of entangled and superimposed multiple worlds, is recycled, replicated, entangled, and superimposed as psychon throughout the multiverse via microtubules of neurons of the brain and its electromagnetic field (see Figure 4).

Consciousness, following matter disaggregation, in other words, became a permanent aspect of the multiverse, via the absolute vacuum, cosmopsychism, and has emerged as a fifth force of nature that produces a field, a consciousness field, whose elementary particle, psychion, has mass, charge, spin, and phenomenal properties, i.e., qualia, that is subsequently received by aggregated matter with brains and central nervous systems via the resonance of the elementary particle of consciousness embodied, psychon. The consciousness field is a classical field produced by accelerating psychionic charges that contain and transmit all the phenomenal properties, qualia, of the absolute vacuum to the Schumann waves of material realities, and the psychonic waves of brains, brainstems, and central nervous systems connected to the latter, Schumann waves, which are connected to the former, absolute vacuum or zero-point field.

The consciousness field is the combination of a psychonic field or wave (produced by the psychionic elementary particle), an electric field, and a magnetic field. The psychonic field or wave, like the magnetic field, is produced by moving charges or currents, and the electric field stationary charges. The consciousness field can be regarded as a smooth, continuous field, that propagates in a wavelike manner, and interacts with charges and currents. The reciprocal information transfer between the absolute vacuum, the Schumann waves of entangled and superimposed material realities with consciousness fields, and the psychion/psychon of subjects of experience takes place via the distinct resonances of everyone, which is an individuated rhythmic channel on the frequency wavelength of Schumann waves and the absolute vacuum that is entangled and superimposed.

Each person, animal, plant, and thing have their own individuated (resonating) channel on the frequency wavelength of the absolute vacuum, which gives rise to the entangled and superimposed Schumann waves of the consciousness field where their existences are unfolding. Death is either integration into the probability wavefunction of the absolute vacuum, which produces the Schumann waves of superimposed and entangled material worlds each with their own superimposed and entangled consciousness fields, where individuated consciousness emerges, or the collapse of the resonating channel of the psychion/psychon unto another version

of its vibrating and oscillating frequency wavelength and phase across the multiverse.

4. Conclusion

Future research must: 1) continue to search for evidence of multiverses and other forms of existence tied to our present world, which will be similarly constituted as our own universe; and 2) proofs for the existence of the field of consciousness or consciousness field and its elementary particle, psychion, in order to falsify or verify Mocombe's overall theory of phenomenological structuralism.

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