

The Ontology of the Consciousness Field

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This work explores the ontology of Mocombe's consciousness field in the material world. The paper critically assesses Mocombe's consciousness field theory within the larger body of contemporary ontological debates regarding the nature, origin, and constitution of consciousness in the universe. The work goes on to highlight the manifestation of Mocombe's consciousness field in the material resource framework that is the earth. In other words, the article explores how consciousness as a material force exists in the material universe and gets exercised as human practical consciousness.

Background of the Problem

The literature on the ontological nature and origins of consciousness suggests a reliance on material and post-material theorizations regarding the nature and origins of consciousness; those perspectives that view consciousness as emerging primarily as an emergent property of complex brain neuronal computation (A), (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. The former, (A), is a materialist perspective, which emphasizes 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 (i.e., superposition, entanglement, multiverse, etc.) 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, telekinesis, out-of-body experiences, physic mediumship, etc.) empirical data as proof for the external nature of consciousness, i.e., the (B) camp, which is received and facilitated by the brain (Chalmers, 1996; van Lommel, 2010; Mocombe, 2021, 2021a).

All three positions are problematic in that they are unable to resolve the quantum decoherence and hard and binding problems 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, i.e., the binding problem. Just the same, in the

post-materialist camps (B and C), they are unable to account for the quantum decoherence problematic; that is, the latter positions are unable to account for either how consciousness in everything, panpsychism, emerges/combines, or decomposes from a god or the cosmos, panspiritism and cosmopsychism, respectively, in the material brain to give rise to consciousness (van Lommel, 2010). Hence, what remains missing in the academic literature is a detailed examination of how consciousness emerges in the world from its ontological basis to its social psychological (phenomenal subjective) manifestation in human social interactions, social structure, while resolving the problematics of the two approaches. Mocombe's consciousness field theory, which serves as a materialist theoretical framework for his overall theory of phenomenological structuralism, attempts to do just that.

Mocombe's Consciousness Field Theory

Mocombe's (2019, 2021a, 2021b) theory, which is part of his larger theory of phenomenological structuralism, resolves the quantum decoherence and hard and binding problematics of all three camps by positing the ontological origins and nature of individual consciousness to be an emergent fifth force of nature that is cycled and recycled throughout the multiverse as a resonating channel or station of, and on, a frequency wavelength via its embodied elementary particle, psychion, which has spin, mass, charge, and phenomenal properties, i.e., qualia (see Figures 1, 2, 3, 4, 5, 6, 7; and Table 1).

In Mocombe's (2016, 2019, 2021, 2021a) 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, entangled, 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 or stations of, or on, frequency wavelengths, in material worlds of the multiverse (see Figure 5 and Table 1 for the elementary value of quantum energy for brain and Schumann waves, and their mapping, respectively; and the frequency of the psychonic wave) (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 or station 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, tunneling, and inflation) future beings with consciousness (the phenomenal properties of lived-experience in the form of qualia, informational content of subatomic particles, i.e., psychions) (see Figure 7). As such, the psychions of the consciousness field as psychions they are local and connected to (entangled) multiple superimposed worlds with, and through, Schumann waves (see Figure 3); 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 nonspatial and nontemporal phenomenon 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, an individualized resonating channel or station, psychion, on the frequency wavelength of the Schumann wave and the absolute vacuum (Mocombe, 2021, 2021a).

As highlighted in Figure 7, the absolute vacuum is a fifth dimensional superverse or cosmic soup where all the elementary particles are one, and fluctuate, as a probability wavefunction, tunnel, and inflate to produce four dimensional spacetimes (multiverses) where consciousness emerges as individuated psychionic fields or resonating channels/stations produced by the firing of neurons in the brain where the elementary particle, psychion, of consciousness are embodied and tied to the frequency wavelength of Schumann waves of entangled and superimposed worlds, which are tied to the oscillating frequency wavelength of the absolute vacuum, which transmits the signal of phenomenal subjective consciousness to the psychions. Each individual consciousness has their own resonating psychionic channel or station (which is measurable on EEG machines) on the frequency wavelength of the earth's Schumann wave, which is tied to the frequency wavelength of the absolute vacuum, which transmits phenomenal consciousness to the psychionic channel (see Figure 4). Figure 6, the Garyian equation, the first evidence for the consciousness field, represents the equation of, and for, individual consciousness: Φ is the symbol for consciousness; 10^{-15} eV₍₄₎, adopted from Kozłowska and Kozłowski, the formula represents the elementary value of quantum energy for brain and Schumann waves (see Figure 5); $f_{(0)}$, represents the resonating psychionic channel or station of individual phenomenal consciousness received from the absolute vacuum. The absolute vacuum houses and incorporates, as phenomenal property, qualia, all of the past, present, and future, lived experiences of all individual consciousnesses as a fifth force of nature and resonating frequency wavelength, which is transmitted to, Schumann waves of entangled and superimposed multiworlds, and received and facilitated by, in human beings, the material brain, brainstem, and central nervous system. Table 1 highlights the Hz level range of the psychonic wave, the second evidence for the existence of the consciousness field, in relation to other

human brain waves. Finally, the third evidence for the existence of the consciousness field are parapsychological proofs of near-death experiences and reincarnation highlighted by post-materialist researchers. For Mocombe, one of, or all, three things occur to the phenomenal properties, qualia, of the psychions of a consciousness field, following matter disaggregation (death) throughout the multiverse, 1) they are recycled/reincarnated to give rise to future beings with the same consciousness; 2) collapse upon other superimposed and entangled versions (resonances) of themselves throughout the multiverse, 3) and or are integrated, along with the subatomic particles of 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. In terms of the latter, the psychions of the consciousness field, once assimilated in the absolute vacuum, is an interconnected, endless, and nonlocal fifth force of nature, which, initially, emerges following matter aggregation and disaggregation in the multiverse. It is an endless assimilation of all past, present, and future information (practical activities and memories) of beings of the multiverse 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 consciousness fields, which produce future things and beings with consciousness.

Theory and Method

On this physics, Mocombe builds his systemic philosophy, sociology, and psychology called phenomenological structuralism by tying the emergence of the field of consciousness, the consciousness field, composed of psychions to human biological, sociological, and psychological development and experiences, which constitute the phenomenal properties (qualia) of the psychions, which form the tripartite structure (ego, personal and collective unconscious) of the emerging human mind manifested as their practical activities. Psychologically and sociologically speaking, in other words, the field of consciousness or consciousness field is the basis for psychological and sociological developments. The field is an emergent fifth force of nature composed of the psychion, which is the energy substance that constitutes and transmits, as a wave, the ego essence (subjective experiences of material realities) of an individual person to the neurons of brains (see Figures 3 and 4). The ego essence, psychion, is composed of all of the personal and collective sense experiences (personal and collective unconscious of the ego), the phenomenal properties or qualia, of the individual person, which becomes embodied in the neurons in the brain as a result of matter aggregation across multiple simultaneous existing past/present/future worlds/universes. The structure of the mind, in the end, is composed of the ego and the personal and collective unconscious, which becomes embodied, as the qualia of psychions, via the neurons of the aggregated brain and its EM field across replicated simultaneous past/present/future worlds of the multiverse. The EM field's "source is the electrical dipoles within the neuronal membranes caused by the motion of ions in and out of those membranes during action potentials and synaptic potentials. The periodic discharge of neurons—firing or action potentials—generates EMF waves that propagate out of the neuron and into the surrounding inter-neuronal spaces where they overlap and combine to generate the brain's global EM field that is routinely measured by brain scanning techniques such as electroencephalography (EEG) and magnetoencephalography

(MEG)” (McFadden, 2020, pg. 5). The EM field integrates and holds together, like a glue, the ego essence, individuated consciousness of being, their psychion, which emerges out of its own (emergent) force, the consciousness field, from the absolute vacuum. The ego, in other words, is the (material) essence, psychion, of the individual being. It is a composite of their past/present/future experiences, which emerge as the personal and collective unconscious, i.e., qualia, of the ego. The latter two as such are the past/present/future biological, psychological, and sociological sense experiences of the ego over all of its lived-experiences across the multiverse. Following matter disaggregation, the psychion, either collapses onto other versions (wave patterns) of itself still in existence in the multiverse or returns to the consciousness field of the absolute vacuum. The individual, doing embodiment, only becomes aware of itself as an ego with personal and collective tastes that individuates them from other objects and persons when they encounter conflict, or not, throughout their lifespan, in becoming and being-in-worlds (sociologically) constituted and reified via five (sociological) systems, i.e., mode of production, language, ideology, ideological apparatuses, and communicative discourse, in relation to three other structuring structures, i.e., the impulse of their psychion, the (biological) drives of the body and brain, and actions associated with structural actions tied to their ability to defer meaning in ego-centered communicative discourse, enframed by two forms of organizing the material resource framework that is the earth, i.e., the Vodou Ethic and the spirit of communism and the Protestant Ethic and the spirit of capitalism.

Discussion and Conclusion

Mocombe’s consciousness field theory (CFT) both resolves the lingering quantum decoherence and hard and binding problematics of consciousness, as highlighted in materialist, post-materialist, and interactionist/dualist accounts of its emergence, and puts forth a new theory of psychology, antihumanism, by calling for the treatment of consciousness as a fifth force of nature, which decenters human consciousness from the material world and positions its interconnectedness with all consciousness, which is one. Hence, the emphasis by society for human psychological development should focus on maintaining a balance and harmony (balance and harmony between the psychonic wave of the human subject, Schumann waves of the material resource framework, and the resonance of the absolute vacuum), homeostasis, amongst and between existing things and the world/universe/multiverse against the freedom and privileging of humanism and the mechanicalization of behaviorism and cognitivism, which emanates from the philosophies and problematics associated with materialist, post-materialist, and dualist accounts of how consciousness emerges in the world/universe/multiverse. The former position, centers the Vodou Ethic and the spirit of communism over the Protestant Ethic and the spirit of capitalism of the latter positions, i.e., the two forms that social consciousness would take in material resource frameworks.

Future Research must seek evidence for the consciousness field through paranormal and parapsychological phenomena such as near-death experiences to substantiate the external nature of consciousness. Lastly, proof of other worlds and dimensions, tied to our own, will also serve as proof of my Mocombe’s consciousness field theory.

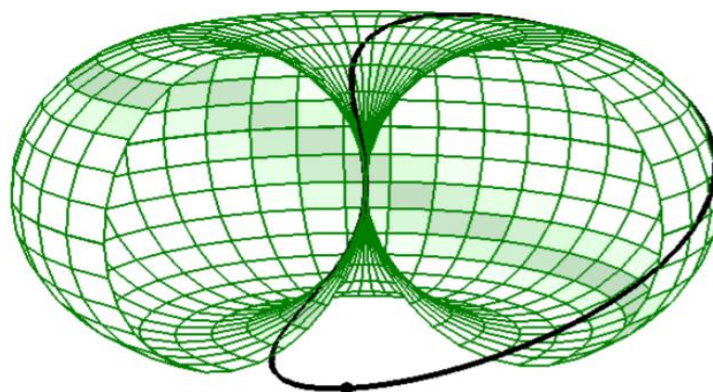


Fig. 1. The univon model composed of a superluminal primordial information quantum (spring). The mathematical horn torus surface on which the spring travels is cut away to show the interior. The black closed curve on the surface of the horn torus is the trajectory of the univon’s spring (indicated by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

$$\begin{aligned}
 x(t) &= R(1 + \cos(\omega t))\cos(\omega t) \\
 y(t) &= R(1 + \cos(\omega t))\sin(\omega t) \\
 z(t) &= R\sin(\omega t) \\
 R &= \hbar / Mc = 2.9 \times 10^{-97} \text{ m} \\
 \omega &= Mc^2 / \hbar = 1.0 \times 10^{105} \text{ radians/s} \\
 M &= \text{mass of observable universe} = 1.2 \times 10^{54} \text{ kg}
 \end{aligned}$$

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).

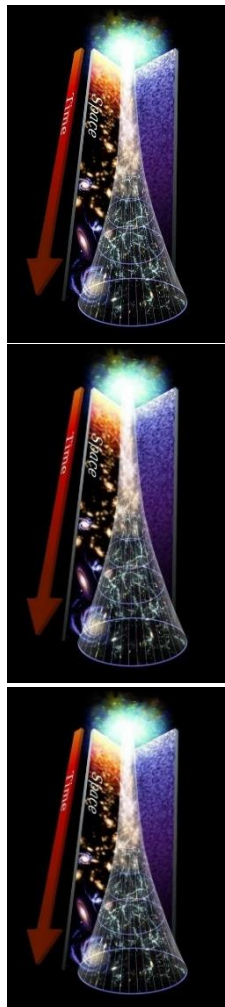


Figure 3. For Mocombe, building on BHBBT, the superverses with entangled and superimposed (via black holes) multiverses share the same informational content. So, the hypothesis here is that one superverse created (from the absolute vacuum) a universe, and its informational content is entangled and superimposed 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.

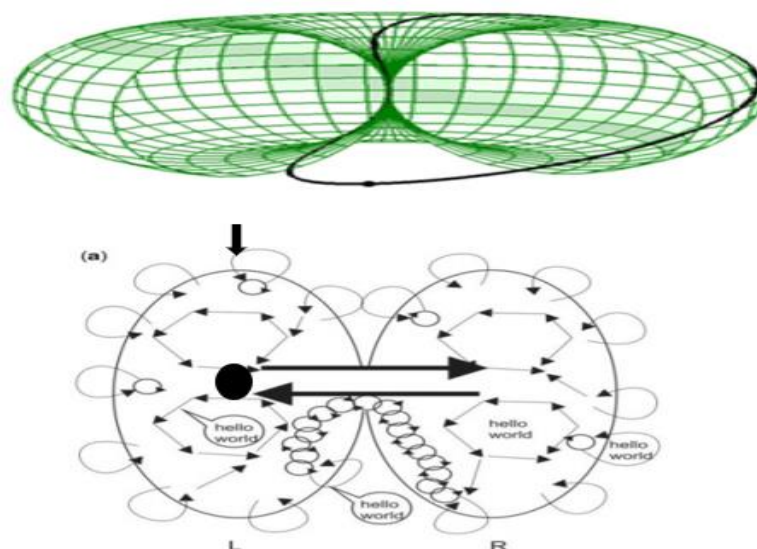


Figure 4. This figure represents how the psychions are embodied, as psychons, from the consciousness field (CF) in the neurons of brains (figure a, adopted from McFadden, 2020, represents the human brain—left (L) and right (R) hemispheres—and its EM field, which holds together and integrates the qualia 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 or stations of frequency wavelengths from the absolute vacuum. For Mocombe, building on BHBBT, 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 neurons of brains, which create an EM field that holds and integrates the psychions as individuated consciousness.

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

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

$$\Phi = 10^{-15} eV_{(4)} \pm f_{(0)}$$

Figure 6. Garyian consciousness wave equation for individual consciousness. The formula represents the elementary value of quantum energy for brain and Schumann waves plus or minus the resonating frequency channel or station of subjective phenomenal consciousness.

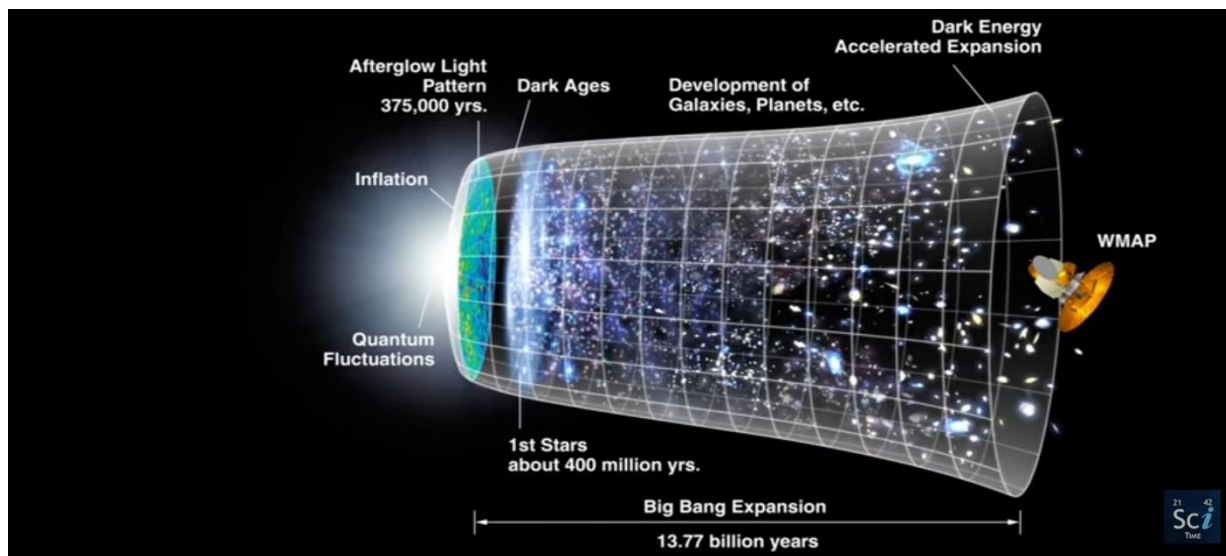


Figure 7. For Mocombe, one superverse created (from the absolute vacuum) a universe, via quantum fluctuation, tunneling, and inflation, and its informational content is entangled and superimposed on top of another universe with the informational content of the previous universe emerging in it via black holes as highlighted in Figure 3. Figure 7 highlights the stages by which these multiverses emerge and unfold from the absolute vacuum. Hence what you have are a layer of multiverses, 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. 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.

Table 1. Characteristics of Brain Waves.

Frequency Band	Frequency	Brain States
Gamma (γ)	35 Hz	Concentration, problem solving
Beta (β)	12-35 HZ	Anxiety dominant, active mind, external attention, relaxed
Alpha (α)	8-12 Hz	Very relaxed, passive attention
Theta (θ)	4-8 Hz	Deeply relaxed, inward focused
Delta (δ)	0.5-4 Hz	Sleep, dreaming
Psychionic / psychonic (Φ)	0-0.5 HZ	Transmission from the absolute vacuum to Schumann wave

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