



# The Absolute Vacuum, Consciousness Fields, Psychion, Psychon, and Consciousness

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## Abstract

This article attempts to theoretically outline the relationship between the absolute vacuum, consciousness fields, psychion, psychon, and the emergence of consciousness in the multiverse according to Paul C. Mocombe's consciousness field theory (CFT), which is a part of his larger theory of phenomenological structuralism (PS). The work concludes that consciousness is an emergent essence, fifth force of nature, which is both local and nonlocal.

**Keywords:** Structurationism; Praxis; Panpsychism; Social Class Language Game; Phenomenological Structuralism; ORCH-OR Theory; Univon Multiverse Hypothesis; Free-will; Determinism; Haitian Epistemology; Consciousness Field Theory; Conscious Electromagnetic Information Theory (CEMI); Psychion; Psychon

## Introduction

This article attempts to theoretically outline the relationship between the absolute vacuum, consciousness fields, psychion, psychon, and emergence of consciousness in the multiverse according to Paul C. Mocombe's consciousness field theory (CFT), which is a part of his larger theory of phenomenological structuralism (PS). According to Mocombe, consciousness, is tied to an emergent fifth force of nature that arises from beings experiencing superimposed and entangled worlds, with Schumann waves, which gives rise to local consciousness fields the phenomenal properties, qualia, of which emerge as psychons and psychions. The latter, psychions, for Mocombe, unlike the work of Kozłowska and Kozłowski [1], which features psychon as the name for the elementary excitation energy of both brain and Schumann waves (see Figure 5 for the value of both waves), is the subatomic particle of consciousness (along with the elementary particles of the other forces of nature) that is integrated in the absolute vacuum following matter disaggregation across the multiverse; and the former, psychon, for Mocombe, is the manifestation of the

psychion as the mental activity or energy (brain wave) of the qualia that localizes consciousness through the Schumann (electromagnetic) waves of superimposed multiple worlds.

In Mocombe's theory of phenomenological structuralism, in other words, consciousness is an emergent (fifth) force of the universe, composed of elementary particles, psychions (a boson with spin  $S=1$ ), with emergent 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 psychons to constitute mind, practical consciousness, and the self in material worlds of the multiverse (see Figure 5 for the elementary value of quantum energy for brain and Schumann waves) (p. 795) [1]. 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 upon other superimposed and entangled versions (channels of 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 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 multiple superimposed worlds with, and through, Schumann waves; once assimilated in the absolute vacuum, they are psychions, 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 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 probability wave functions, to give rise to entangled and superimposed worlds, each with their own Schumann waves and consciousness fields, which produce future beings with consciousness.

### 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 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” (p. 70) [2]. The latter position, (C), represents the ORCH-OR (“orchestrated objective reduction”) theory of Stuart Hameroff and Roger Penrose [2], which includes aspects of (A) and (B), and posits that “consciousness consists of discrete moments, each an ‘orchestrated’ quantum-computational process terminated by... an action [objective reduction or OR,] rooted in quantum aspects of the fine structure of space—time geometry, this being coupled to brain neuronal processes via microtubules” (pg. 70). In this view, the understanding is that a proto-conscious experience existed in the universe, panpsychism, and as a result of emergent structures of the brain it (proto-conscious experience, psychion) became embodied and evolved as a result of quantum neuronal computations of “brains”. That is to say, in the protein structures, microtubules, of the neurons of the brain, which serves or acts like a quantum supercomputer, information and memories are stored and processed to orchestrate human conscious

awareness. This latter position is neither pushing forth a spiritual understanding of consciousness as highlighted by physicists who view consciousness as emerging out of and seated in the electromagnetic field of the brain; nor is it a dualist interpretation as found in the CEMI theory of Johnjoe McFadden [3] who wants to hold on to the brain’s neurons (material substance) and its electromagnetic field (energy/spiritual substance) as the generator and seat of consciousness, respectively. Instead, it is an underdeveloped materialist account of the origins and nature of consciousness in the multiverse. This article completes the materialism of ORCH-OR theory through Paul C. Mocombe’s consciousness field theory (CFT) of phenomenological structuralism (PS), which demonstrates the relationship between the absolute vacuum, consciousness fields, psychion, psychon, and the emergence and actualization (objective reduction) of consciousness in material worlds to account for both the hard and binding problems of consciousness emergence and constitution.

For me, building on Paul C. Mocombe’s [4] structurationist and consciousness field theory with its basis in ORCH-OR theory, this conscious awareness, i.e., consciousness, is an emergent material substance, psychions, the phenomenal properties, qualia, of which becomes the mind (personal and collective unconscious and ego), psychon, of human actors expressed in entangled and superimposed multiple worlds, with Schumann waves, as their practical activity or practical consciousness. In this Mocombeian (structurationist) 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.

Beings’ experience (sensation) of aggregated matter created by the initial four forces of nature gives rise to qualia, phenomenal properties of experience, whose constitutive subatomic particle, psychion, which emerges from the firings of neurons in the physical brain, is the elementary particle that constitutes emerging consciousness fields as psychon, of the multiverse, or multiple worlds with Schumann waves, which is subsequently integrated into the absolute vacuum following matter disaggregation to give rise to future worlds with conscious beings. In this sense, Mocombe eliminates any spiritual elements (B) regarding consciousness constitution for a strict materialist perspective, which does not solely attributes consciousness to the mechanical brain, i.e., the neural correlates of consciousness; instead, the brain is a receiver 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 (Figure 4) [5-10]. The subatomic particles of the consciousness fields, once assimilated in the absolute vacuum, is an interconnected, nonlocal, and endless assimilation of all past, present, and future information (practical activities and sense impressions) of the multiverse recycled, in the forms of psychions, 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 wave functions, to give rise to entangled and superimposed worlds with (local) consciousness fields and conscious beings. In this theory, the (local) consciousness field(s) of the multiverse and the nonlocality of the absolute vacuum are distinct; the latter is an amalgamation of elementary particles and the constituents of matter, which have become one following matter disaggregation, disconnection from the Schumann waves of multiple worlds, and endlessly produces more multiverses and worlds with conscious beings who experience, as psychon, these worlds via the former, the consciousness fields of superimposed and entangled worlds of the multiverse. Each multiverse has its own consciousness field stemming from the probability wave function of the absolute vacuum [11-16].

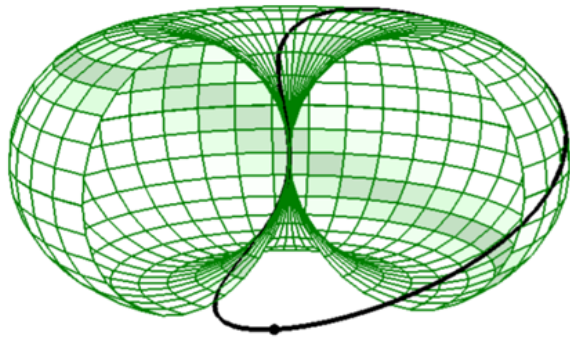
## Theory and Methods

Following the initial aggregation of the multiverse with beings experiencing them, the brain becomes a receiver of consciousness from the absolute vacuum and consciousness fields of the multiverse (Figures 1-5). This consciousness field theory, CFT, of phenomenological structuralism suggests that the EM field of the brain is not the seat of consciousness; instead, it (the brain's EM field) serves more like a glue, which holds and integrates consciousness, which emerges from its on (force) field, together. In other words, consciousness emerges out of experience of beings, which gives rise to an emerging field composed of subatomic particles, psychions, which have phenomenal properties (qualia or informational content, i.e., past, present, and future experiences of beings of superimposed worlds) and become embodied, as psychon, in the neurons of brains that constitute an electromagnetic field during their firing that holds the psychion together as an individuated consciousness in order to experience objective reality through the Schumann wave of superimposed and entangled multiple worlds, which have the same "frequencies but different amplitudes", i.e., brain and Schumann waves have the same frequencies, but different amplitudes, in objective reality (p. 795) [1]. The informational content, i.e., phenomenal properties of this individuated consciousness, following matter disaggregation, i.e., death or disconnection from the Schumann waves of entangled and superimposed

worlds, either collapses upon other variants, channels of frequency wavelengths of itself that exist in the consciousness fields of the multiverse, or returns (as psychions) to the absolute vacuum, if all lines (channels of frequency wavelengths) of its past/present/future selves have been exhausted, to constitute future Beings of the multiverse with consciousness [17-23].

Hence for Mocombe, the consciousness field emerges 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 wave functions from the absolute vacuum to create an original universe. This original universe 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 life whose initial experiences of the Schumann waves of superimposed worlds produced the qualia of the psychions that would constitute subatomic particles, psychions, of emerging consciousness fields (Figure 3) [24-30]. The psychion (the elementary particles of consciousness), psychon once integrated in the Schumann waves of entangled and superimposed worlds, with qualia or informational content of past, present, and future experiences of beings experiencing, entangled and superimposed, material realities, following matter disaggregation, either collapse/collapsed upon other versions (channels of frequency wavelengths) of itself similarly situated in other consciousness fields of the multiverse, or return/returned to the original absolute vacuum of the multiverse to constitute a permanent field, the consciousness field, along with the other four forces of nature, which are now one (a structureless and timeless empty space of elementary particles, quarks, and constituents of matter in the form of wave functions), to create endless multiverses with beings with consciousness, past, present, and future experiences of beings experiencing, entangled and superimposed, material realities with Schumann waves and consciousness fields [31-33].

Whereas we, each being have their own frequency channels on the wavelengths of material realities, experience the latter, material realities, via the psychions of our brain waves, which become psychions, once integrated in the Schumann wave of material realities, which share the same frequencies as the brain waves (Figure 5), we experience the absolute vacuum directly, outside of death and the exhaustion of every aspects of our existence, in material existence during near death experiences, depression induced prognostic dreams and trances, psychic mediations, and mystical/spiritual or religious revelations. Drugs may replicate the feelings we experience when integrating in the absolute vacuum, but they do not connect us to it [33-36].

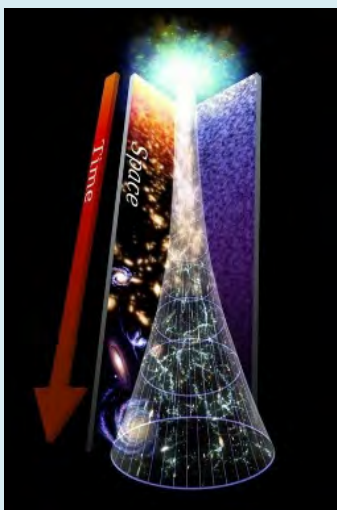


**Figure 1:** The univon model composed of a superluminal primordial information quantum (spring). The mathematical horn torus surface on which the spring travels is cut away to show the interior. The black closed curve on the surface of the horn torus is the trajectory of the univon's spring (indicated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

$$\begin{aligned}x(t) &= R(1 + \cos(\omega t))\cos(\omega t) \\y(t) &= R(1 + \cos(\omega t))\sin(\omega t) \\z(t) &= R\sin(\omega t)\end{aligned}$$

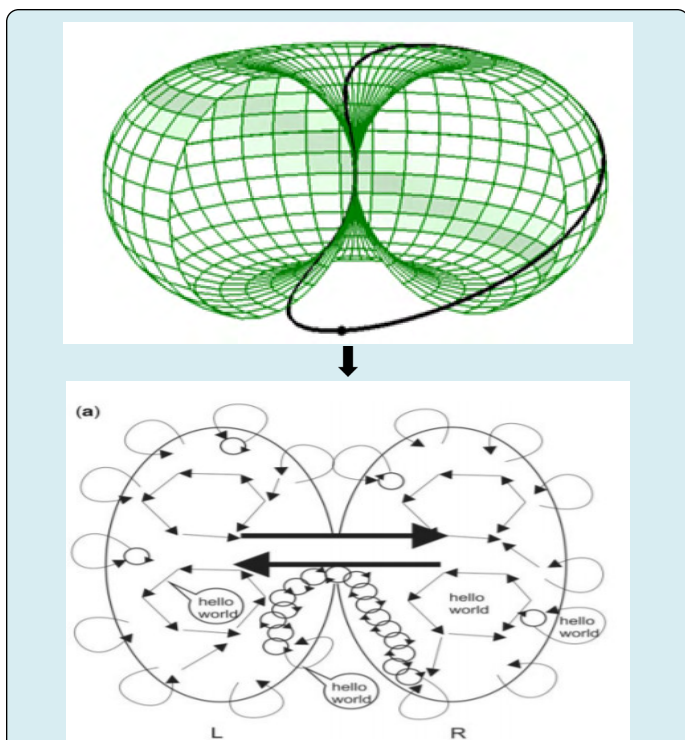
$$\begin{aligned}R &= \hbar / Mc = 2.9 \times 10^{-97} \text{ m} \\ \omega &= Mc^2 / \hbar = 1.0 \times 10^{105} \text{ radians/s} \\ M &= \text{mass of observable universe} = 1.2 \times 10^{54} \text{ kg}\end{aligned}$$

**Figure 2:** The parametric equation of the univon model composed of a circulating spring. The calculated maximum speed of the circulating spring is  $c\sqrt{5} = 20236c$  (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 BHBT, the superverse 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, channels of frequency wavelengths tied to Schumann waves of material reality. 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 and embodied in the microtubules of neurons of brains, which create an EM field that holds and integrates the psychions as individuated consciousness.

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

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

## Discussion

Hence, the logical assumptions for Mocombe as it pertains to the nature and origins of the consciousness fields are that the fields are, 1) emerging, following the first initial aggregation and disaggregation of matter in the multiverse from the wave functions of the absolute vacuum composed, initially, from the elementary particles of gravity, electromagnetism, and the strong and weak nuclear forces; 2) independent of the human body; 3) reified and constituted independently of the other four forces of nature, but emerges with them, following the initial instantiation of the multiverse, to constitute future absolute vacuums that fluctuate and tunnel as wave functions to create universes with entangled and superimposed consciousness fields; 4) local and nonlocal, the former once instantiated in multiple worlds, Schumann waves, of the multiverse, and the latter once assimilated in the absolute vacuum; 5) endless; 6) interconnected; and 7) informational [37-39].

Unlike the *Atman* of Hinduism or the *Bon-dye* of Haitian Vodou, which posits the source (God) of consciousness as fundamental to the multiverse out of which our own individual consciousnesses emerge and return to following our deaths, i.e., panspiritism, Mocombe's consciousness fields are emerging following the initial aggregation of matter from the quantum fluctuation and tunneling of the first four forces of the multiverse, and comes to constitute a fifth force of nature, i.e., the consciousness field. The fields, reified and constituted with the phenomenal properties, qualia, of subatomic particles, psychions, experiencing material realities as psychons, are located in entangled and superimposed time and places (local consciousness fields), i.e., Schumann waves. They (the fields) become nonlocal, following matter disaggregation from Schumann waves, in the empty space of the absolute vacuum. The absolute vacuum is not located "in a particular time or place. This is known as nonlocality. Complete and endless consciousness [(in the absolute vacuum)] is everywhere in a dimension that is not tied to time or place, where past, present, and future all exist and are accessible at the same time. This endless consciousness [(of the absolute vacuum)] is always in and around us" (van Lommel, 210, pg. xvii).

Following the initial constitution of the multiverse out of nothing from the quantum fluctuation and tunneling of the initial four forces of nature from the absolute vacuum,

aggregated (mindless) material beings evolved in historical and hierarchical descending order of all their, past, present, and future aggregated existences in different entangled and superimposed material realities of universes of the multiverse [40]. The emerging informational content, i.e., phenomenal properties, qualia, of their past, present, and future individuated consciousnesses, following matter disaggregation, i.e., death, either collapses upon the consciousness fields of other past, present, and future variants of themselves that still exist in the multiverse or returns to the absolute vacuum, if all lines, channels of frequency wavelengths, of their past/present/future selves have been exhausted, which holds the phenomenal properties of all Beings as psychions, the elementary particles of the consciousness fields, that are recycled to continuously produce and reproduce Beings with practical consciousness [41,42].

## Conclusions

On this physics of the absolute vacuum and consciousness fields, Mocombe builds his systemic philosophy, sociology, and psychology called phenomenological structuralism by tying the emergence of the absolute vacuum integrated with consciousness, to the fields of consciousness, the consciousness fields, composed of psychions, to human 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 speaking, in other words, the field of consciousness or consciousness field is the basis for psychological development. The field is an emergent fifth force of nature composed of the psychion, which is the energy substance (elementary particle of consciousness) that constitutes and transmits the ego essence, qualia (personal and collective unconscious), of an individual person to the microtubules of neurons of brains as psychon, channels of frequency wavelengths (Figure 4). The ego essence, psychon once integrated in, and tied to, the Schumann waves of material realities of universes, is composed of all the personal and collective sense experiences (personal and collective unconscious of the ego, i.e., its past, present, and future experiences of physical realities), the phenomenal properties or qualia, of the individual person, which becomes embodied in the microtubules of 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/psychons, via the microtubules of 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 [(which shares the same frequency as the Schumann waves of material realities)] that is routinely measured by brain scanning techniques such as electroencephalography (EEG) and magnetoencephalography (MEG)" (pg. 5) [3]. The EM field integrates and holds together, like a glue, the ego essence, individuated consciousness of being, their psychion, psychon, individual channels of frequency wavelengths, once integrated in the Schumann waves of material worlds, which emerges out of its own force, the consciousness field. The ego, in other words, is the (material and permanent) essence, psychion/psychon, 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, essence, of the ego. The latter two as such are the past/present/future biological and sociological sense experiences of the ego over all of its lived experiences across the multiverse. Following matter disaggregation, the psychion, either collapses unto other versions of itself still in existence in the multiverse and their consciousness fields or integrates into the absolute vacuum awaiting, as wave functions, to be reproduced in other multiverses and worlds. The (human) 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/tension, throughout their lifespan, in becoming and being-in-worlds, Schumann waves, enframed via five (sociological) systems, i.e., mode of production, language, ideology, ideological apparatuses, and communicative discourse.

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 force, psychion, in order to falsify or verify Mocombe's overall theory of phenomenological structuralism.

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