

Exploration

Existential Conflicts of Neuroscience: A Brief Analysis of Consciousness

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Abstract

Consciousness is an intelligent entity of a higher order. It is creative, dynamic and transformative that interacts with nature. It manifests itself through your “semi-material mind” which is the “perennial model” of your biological brain. Throughout its existence, endlessly, it shaped its own body to interact with matter. This interaction is done through your "psychic body", semi-material, which we call Psychosoma. It is a fluidic body that reduces high frequency vibrations that comes from Consciousness. This body at the moment of fertilization of the egg by the sperm expands and takes the form of a Human Being, whose vibrational interaction takes place molecule-by-molecule until the final modulation of your body. It is indeed a morphogenetic field. It is feasible for science only to discover the intelligent effects of Consciousness through its neuronal correlates, located not only in the brain, but also throughout the body. For example, neurotransmitters are the first neuronal correlates categorized by science. In fact, they are not found in images or in specific areas of the brain. Does anyone really believe that neurotransmitters are produced only in the brain?

Keywords: consciousness; brain; dualism; neuroscience; neuronal correlates of consciousness; mind; endogenous quantum field.

The human being is an electronic set governed by Consciousness. Albert Einstein

1. Introduction

Man is a multidimensional being¹⁻⁶. He is similar to all beings and all things and at the same time completely different. It encompasses an animal nature and a higher order nature. Except for Consciousness, man has the same origin in fundamental elementary matter. Undoubtedly, the Consciousness that gives life to man, is a “entity” of a higher order with various levels of action in the matter^{3,5-8}. It is an intelligent principle. Its intimate nature is unknown. It is impossible to describe it, but it is feasible for science to discover its action in matter, its neuronal correlates.

Consciousness is in fact the intelligent being of the universe^{2,3,5-8}. Undoubtedly, it is generated by the Supreme Intelligence of the universe^{1-4,6-8}, the primary cause of all things. Everything in the universe is generated by the mind^{7,8}. In fact, whatever the versatility of the human being, however exceptional he may be, will always be the manifestation of Consciousness. The matter

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ultimately is plastic to the intelligences evolving that make up the universe. In fact, there are no insurmountable material barriers to these minds. Without a doubt, there are only vibratory barriers. In fact, what differentiates everything in the universe is the vibratory pattern.

After all, what is man, if not Consciousness^{2-4,9-11} imprisoned in a body? The Intelligent Being, when covered with matter is Life at any planetary latitude or longitude. On the other hand, the “inert being” has no relationship life because Consciousness is life itself. Everything is linked and interconnected in nature. Evolution is not a confused, disordered, chaotic event, but an intelligent, disciplined movement with no possibility of mistakes. It is necessary to exist, live, experience and mature under the psycho-evolutionary impulse, of cause and effect, following a pattern of uninterrupted continuity¹². Whatever the instabilities, they are always transitory.

The subjective experience of Consciousness¹³ how to see, hear or perceive is actually a type of neuronal correlate because the agent of experience is receiving a command from Consciousness, that is, there is an interaction with your brain. However, brain activity does not generate this experience. It is generated at a higher vibratory level and is accompanied by a conscious experience¹³. Ever! Consciousness is never unconscious^{6,8,13}. Here, Consciousness is the observer agent of an omnipresent nature. On the other hand, “personality” is not always conscious. However, individuality is always there! For example, preserved brain activity in an unconscious patient, means that Consciousness is conscious^{6,8,10,13} or is present. Here, if Consciousness drifts away, the patient will die. In fact, this is not the difficult problem of Consciousness; in fact, it is one of the easiest.

The difficult thing is to describe it. In fact, it is impossible for science to discover its intimate nature. For example, it is not possible to reduce Consciousness to its intentionality^{9,10}. Without a doubt, this is one of her countless attributes. Therefore, "intention" and "being conscious" are exclusive attributes of Consciousness. Thus, it cannot be approached from a reductionist perspective⁹⁻¹¹. It is possible for science to discover the mechanism by which the mind / matter interaction occurs. Despite being different categories, they are essentially similar^{7,10}. They are able to engage in reciprocal action of active information^{7,10}.

Strictly speaking, what really matters is the correlation between the two categories, since both are made up of the same underlying matter. As the mind that acts on the biological brain and the action of an “intelligence” on matter always leaves a causal relationship, there is no incompatibility in these unusual events. In this context, science can explain the apparently insoluble causal mechanism. It is necessary that there is a flow of active information from the mind to the brain, from top to bottom and from the brain to the mind, from bottom to top for a neuronal correlate printed in matter to occur. Therefore, information of a higher order^{6,7,10,11}.

The aim of this study is to address the positive aspects of the mind / matter duality of Consciousness, as well as to show a new view on the mind and the neuronal correlates of consciousness. We will not waste time on other known aspects of literature, such as materialism, physicalism, monism, reductionism, etc., as it is an unproductive, dogmatic and infinite discussion.

2. Underlying Mechanism and Theoretical Foundations towards a Higher Order Theory of Consciousness

From a scientific point of view, Consciousness is inexplicable. Neuroscience can and must explain its manifestation in matter, its intelligent effects. Does science know all the secrets of the material world? The hidden world from the depths of the Earth and the darkness of the oceans? Of course not! There are natural laws that govern matter, still unknown to science. On the other hand, the “invisible world” is also governed by laws completely unknown to science.

Consciousness is a non-material entity^{1,10}, without form. It is a focus of "intelligent light" that acts on matter and vice versa. Undoubtedly, “intellectualizing matter” is one of the numerous attributes of the Intelligent Being. However, to manifest itself in matter it needs to be covered by an underlying body¹⁻⁴, quasi-material⁸⁻¹⁰. For lack of a more appropriate term, by analogy, we will call it Psychic Body. This, called Psychosoma, a self-replicating biological organizing model^{3-5,11}, has the same properties as matter, in addition to having an inseparable physical and mental aspect⁷⁻¹⁰. It is an indivisible holistic unit. It is the plastic mediator through which subtle matter flows, replacing cells and rebuilding the living organism incessantly, every day, through DNA, a holographic information field¹. It is, in fact, a copy / matrix of the entire human body³⁻⁵.

Therefore, Psychosoma is an electromagnetic agent^{1-5,8,9} that forms a non-local and non-temporal field that, in turn, gives rise to the physical body, predisposing it to health¹⁻⁵ or disease¹⁻⁵ without apparent cause. Here, the cause is almost always in the patient's energy field due to the inappropriate use of his modulating energies. In this context, the energies that characterize health² or disease² are added to the “psychic body” due to the vibratory affinity. For example, the content of sublimated or degraded thought has a bidirectional flow, from top to bottom and from bottom to top. Here we can also insert the chapter on “psychosomatic illnesses” like depression, fibromyalgia, panic disorder and other phobias. In this way, disease^{2,4,5} or health^{2,4,5} is in Consciousness¹⁻³ from where the electromagnetic vibrations are transferred to the "psychic body" in the form of health or disease and finally to the physical body. Therefore, the Psychosoma is an “electrodynamical field”^{2,4,9} complex, living, perennial matrix consisting of all the quasi-material components that make up the human body, from the atom to the brain. It is undoubtedly similar to Sheldrake's [1981] "morphogenetic Field".

It is important to highlight that it is a replicable¹¹ and immutable model that gives rise to human beings only. Here, our main representative is the primordial DNA¹⁴. Originally, it is a quasi-material molecule that comes from the perennial matrix, the Psychosoma, governed by the intelligent impulse of Consciousness. In other words, DNA^{2,14} is a signaling molecule that transmits specific information through electromagnetic resonance originated in the Intelligent Principle. In this way, the DNA molecule could be seen as containing active information^{2,7,8,10} that guide self-replicating biological processes. Undoubtedly, the Psychosoma is the interface between Consciousness¹⁵⁻¹⁷ and the body. It is a resonant electromagnetic field². In fact, here there is a transformation from quantum events to classic events^{2,10}, from a more fundamental underlying dimension¹⁷ under the command of Consciousness^{1-3,7,9,14}. Although there is a transformation from quantum events² to classic events, there is in fact no loss in the speed of active information^{7,10,13}. The mind, the “brain of consciousness”, with quantum information potential^{2,7,8,10} is coupled with the biological brain² which is its correspondent in matter. In this

regard, information can be transported only by “quantum potential” or by the interaction of different fields^{2,8,17,18}.

Rudimentary mental states here refer to mental states in the evolutionary beginnings of the Intelligent Principle, when it leaves the animal realm to enter the human realm, as soon as it acquires its free will^{8,11,19}. Here, Consciousness becomes aware of itself^{6,10,18}. On the one hand, it should be noted that there are no "primitive" mental states attributed to human beings, except for the physiological functions common to lower animals, since man has a superior and animalized nature. On the other hand, it is worth mentioning that the lower animals have rudimentary “conscience” and “intelligence”²⁰. However, a "relatively primitive" state of mind is attributed only to beings that are still on lower evolutionary scales. For example, the dog becomes aware of itself only when it acquires its free will when entering the human realm. In this context, Consciousness is still an Intelligent Principle in formation, on the way to individualization until it evolves to the point of acquiring its free will^{18,20}. Here, cause and effect are perennial, that is, Consciousness has to account for everything it does or does not do.

3. The Mind

The Mind or non-local field is a quasi-material electromagnetic body²¹. It is the brain^{9,21} of Consciousness that works through its manifestation. The mind is an inconceivable structure for human beings. I presume that it is almost impossible for science to unravel the mysteries of the mind in the present century. In that regard, it implies discovering the Intelligent Principle. The mind, therefore, is at a vibratory level far beyond the biological brain¹⁸⁻²⁴. It is important to note that this is just a perfect copy of the mind. This is the seat of memory¹⁸. Here, there is no short or long term memory. It is just memory where omnipresent information is recorded. One day it will be remembered and revealed in the form of a memory containing new information.

It is worth mentioning, however, that in memory an immeasurable intellect-affective collection of the Intelligent Being is stored, which is ultimately man. In this context, the mind is the interaction agent^{14,20-22,24} between Consciousness, the body and the environment²⁵. Here, it has two aspects of the same underlying reality^{9,15,18}. The physical and mental aspects^{7,10,11,18,20,21}. In fact, it is a singularity of the Intelligent Principle. Conscious memory is not in the brain, but in Consciousness¹⁷. In this sense, the command occurs at a higher level²¹ of organization^{17,24} and in this way the mind serves as a vehicle for the manifestation of thought. Thus, it is Consciousness who thinks. Therefore, the intelligent Being. In this respect, thought is the transmission of non-local information and, certainly, faster than the speed of light. Undoubtedly, man is the only Being that has continuous thinking, being conscious or unconscious.

The biological brain does not generate the mind²⁴, much less Consciousness²⁴. It's impossible. On the contrary, it receives the flow of thoughts generated in Consciousness²⁴. Undoubtedly, the brain under the effect of the “mind” acts according to the conscious intention^{9,19} generated in Consciousness¹⁸. Therefore, the biological brain is just a "brain" that reflects everything that comes from Consciousness, from your omnipresent brain. In this context, there is an electromagnetic coupling^{9,10} with interaction between the fluidic, electromagnetic brain and the biological brain^{19,24}. Therefore, this is the organ of the mind. In fact, on the mental and physical

side there is a similarity of substance¹⁹. In fact, it is impossible to reduce Consciousness to the material functions of the brain. However, neuroscience will never succeed in discovering the intimate nature of Consciousness from the reality of the physical world.

4. Mind/matter duality

In fact, everything in our world is dual. However, concretely there is no duality^{7,10,19,24}. Thus, it is apparent, intuitive. In this sense, they are physical and mental aspects⁷ of the diversity that constitutes the unit. Here, science clings to the letter. Duality is undoubtedly due to the lack of understanding of materialistic and dogmatic science and the “myopic vision” of those who deal with it. In this context, there is an Intelligent Principle in the universe that acts on matter, whose laws of this action are still unknown to science. This Principle over the millennia of its existence, without end, created an “electromagnetic body / matrix”^{2,4} containing the matrix of all cells and organs in order to interact with matter.

Each living being, animal or plant has its perennial matrix. For example, the seed of the "eucalyptus" tree contains in itself the majestic appearance of the future tree. After all, there is no “banana” originating from the apple tree. Undoubtedly, interacting with matter is one of the attributes of Consciousness^{9,10,24}. Physical and mental aspects are inseparable¹⁷ from active information^{7,10,25,26}, that is, it has functional correspondences^{27,28}. It is a fundamental law.

The Psychosoma, being governed by an Intelligent Being, reduces its vibrations and inserts itself into a fertilized egg. Therefore, the Psychosoma vibratory interaction with the physical body takes place molecule-by-molecule at the moment of fertilization of the egg by the sperm until the generation of the future being. Here, the Intelligent Principle, in order to condense itself into a biological structure, shapes its own physical body. It is in their energy intimacy that cells are added to finally shape their future body. Ultimately, Consciousness²⁵⁻²⁸ permeates the entire physical body, cell by cell giving life to the entire organic structure. Then, as the fetus grows, the Psychosoma expands already in the form of a human being. It's a model! Undoubtedly, the body cannot avoid experience. He's alive with her. In it the manifestations of life are expressed.

Therefore, there is a similarity in the “underlying fundamental matter”^{2,3,6,16} that makes up the Psychosoma and mental matter²⁴⁻²⁸, as both have the same energetic constitution, that is, they have the same origin in the primitive or fundamental elementary matter. It is a vibratory correspondence. For example, the concept of receptor resembles the resonant correspondence invoked to characterize receptor-mediated responses to hormones and drugs. In this context, there is no mind / matter reductionism^{9-11,25,27}. There is incomprehension! The human body, therefore, is almost perfect. In fact, we still don't know everything about him. Ready! Here the supposed mind / matter duality ends^{9,10,19,27-29}.

5. Neuronal Correlates of Consciousness

Neuronal correlation of consciousness is electromagnetic information^{7,10,11,24} containing the guidelines of material life emitted by Consciousness, captured and decoded²⁷ by neurons. Meaning is always linked to the encoding and decoding processes. Without a doubt, it is a vibrational correspondence. An electromagnetic resonance^{1,21}. It is a conscious neuronal phenomenon. In this sense, it is the exchange of communication between Consciousness and the brain^{17,23,30}.

For each human action, the brain reacts with a specific response to that action, that is, with a neuronal correlate of consciousness^{11,17,21}. Here, science can already detect “neuroimages” suggestive of a neuronal correlate. But that is not all. It is the processing of information with an instant response of that information^{15,23} to a peripheral action triggered in neural networks. On the other hand, “dendritic networks” are primary structures for perceiving wave function that initially resonate in specific receptive fields²⁴. This implies much more capacity for storing and processing information^{10,17,23} of the holographic type¹, which would be impossible to be generated in the brain. The latter, in its function as an instrument of action, reacts according to the “imperatives of the mind” through which the correlates are expressed.

It is worth mentioning that the neural correlates of consciousness are infinitos^{16,27}. In fact, during just one hour of human life, the neuronal correlates of Consciousness that appear during this period tend to the infinite. The “nuances” of this experience are incalculable. Ultimately, the brain is just a receiving and sending agent of information^{10,23} for Consciousness to make its decisions. In other words, the neuronal correlate is the “holographic signature”, the “trademark” that the brain has consciously received and responded to a certain message that comes from Consciousness. Therefore, there is no way to identify a specific area of the brain or a certain substance “circulating in the blood” that corresponds exactly to the presence of a certain neuronal correlate.

At the present time, it is impossible for Neuroscience to explain the intimate nature of Consciousness^{17,19,22,30,31}, but it is possible to explain its neuronal correlates^{8,29} or the action of an intelligence on matter²². Today, neuronal correlates are only electromagnetic information, but in the future they will be revealed in the form of “molecules” that carry this information. It is possible that informational fields of ultra-weak photons are somehow related to biochemical processes, or perhaps related to all cellular physiology. These molecules are in the etheric state, that is, a type of condensed energy that is still quite subtle for science. They are on the threshold of the energetic world with the material world. It is very similar to what happened with neurotransmitters before they were categorized and revealed by the Austrian Otto Loewi in 1921.

It is noteworthy that neurotransmitters were the first neuronal correlates systematized by science. The secretion of a given hormone is a type of neuronal correlate, even if the patient is unconscious. Who does the most efficient monitoring of a sleeping or unconscious patient? Of course, it is Consciousness. Undoubtedly, Consciousness is never unconscious^{9,13}. And there's more. Now, everything is a matter of quantum chemistry and biology.

After all, where are the neuronal correlates of Consciousness located? They resonate throughout the human body. In fact, to be more precise, using a metaphor, they are more present in the “mind”, in the men of science and in the “heart”, in the good and benevolent men. In the end, are

“neurotransmitters” located only in the brain? At first, it was thought so. The response in the release of neurotransmitters anywhere in the body can be affected by the mental field²⁴. In fact, they are not found exactly in images or in specific areas of the brain. Who is watching these action potentials, if not Consciousness?

6. Conclusion

Neuroscience has difficulties in dealing with the only reality that is the “immaterial world” and in this way, existential conflicts arise. In that sense, quantum mechanics leaves no doubt. In fact, several structures of Consciousness have been proposed to reconcile mental and physical states and have not been successful. An impasse is reached that has to extrapolate paradigms. It is necessary to move forward. The difficult problem with science is breaking paradigms. It is necessary to challenge, dare and confront. The human being is afraid of the unknown, of the new, of replacing ancient habits in exchange for a new vision. You are afraid of losing privileges, notoriety and dominance. The difficult problem is that science does not understand how the immaterial interacts with the material. It is only to dive deep into the energetic world, which is the destination, the reality of Being, in search of its essence, instead of seeking answers in the world of condensed energy, as stated by Albert Einstein. Now, everything is a matter of transcendental physics.

Consciousness is never unconscious, even when it is sleeping, in fact, precisely it never sleeps. She has redo periods. In fact, who sleeps is the physical body for rest, organization of mental files and redo. On the other hand, Consciousness is never absent. She is the throbbing life without interruption ever since. During sleep, it emancipates itself, that is, it moves away from the body and acquires maximum activity in its original world, interacting with the body through a practically immortal "fluidic cord" that gives it organic life. On the other hand, the physical body is only an instrument of work for Consciousness. It is through this cord that the nervous fluid circulates. The vital energy. It is also where the pain flows. Pain is in Consciousness³² and not in the brain. For example, it is anesthesia that drives Consciousness away from the body. Here begins the "principle" of general anesthesia we know²⁴. Consciousness also stores all the information that occurred in the past, present and usually envisions the future.

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