

Exploration

On the Metaphysical Link between Religion & Science

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Abstract

In this article, the author explores the mystery of the soul. “For what shall it profit a man, if he shall gain the whole world, and lose his own soul” (Mark 8:36). The soul by common definition is the spiritual or immaterial part of a living being, regarded as immortal. To find a possible metaphysical link between religion and science, the author suggests that the soul is the immaterial aspect of electromagnetic energy (“electromagnetic soul”) that can transform but cannot be destroyed. According to this suggestion, the soul attached to a living being fulfils the being’s desire through electromagnetic interactions, and, upon completion, the soul is released through ultra-weak electromagnetic radiations that coalesce with the universe.

Key Words: Soul, electromagnetic radiation, God, Spirit.

Soul from an Unusual Perspective

God said, “If I told you earthly things and you don’t believe, how can you believe if I tell you heavenly things” (John 3:12), what needs to be appreciated is all around us, but we see what we want to see and hear what we want to hear, and speak what we want to speak, believing what we want to believe. Soul in science is unsolved, but is more meticulously understood in spirituality and religion as ‘entelechy’ – something complex that emerges when a large number of simple objects are put together, in an event like “The Creation”. Leucippus and Democritus put together the Atomist theory; where they proposed that the soul consists of finest grains in the universe, finer than the wind that helps in its fluency in thoughts and sensations and if destroyed, the atoms escape and life dissolves (Wohnsigl 1994). In order to define the soul in science, a logical understanding beyond the scope of religion needs to be provided; the ultimate goal would be to amalgamate science and spirituality. With creation, were created some of the oldest forms of energy which helped create the universe from nothingness; a small secret of God.

The soul is considered to be the energy that passes on from one body to be reborn in another via the samsaric cycle of life (Brodd 2003, 165) which needs to support the laws of thermodynamics and the behaviour of energy, for the Lord says, “and be not conformed to this world; but be transformed by the renewing of your mind, that ye may prove what is that good, and acceptable, and perfect, will of God” (Romans 12:2). According to Christian eschatology, the soul depicts immortality through resurrection, for at death, the souls will be judged by God and it is God who would decides Heaven or Hell; for its depends on the repentance of one’s sins (Alcorn 2004, 478; Millet 2009, 222). The act of resurrection correlates well with the theory of singularity in physics; the day all laws of physics would break down at a point, where every single form would

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return to the organized state of a single form (Hawking and Penrose 1970, 1519; Thorne 1995, 230); explained in religion as the Kingdom of God. "Behold, all souls are mine; the soul of the father as well as the son is mine" (Ezekiel 18:4) for it is God who owns it for thou created it and can bring it back to its original state.

Can a body have more than one soul? Can science prove its existence? St. Thomas points out that one can consistently posit a plurality of souls in a single body only if one conceives of the soul Platonically, which substantiates the existence of several souls in one body (Goyette 2009, 781-790). According to Kant, the immateriality of the soul cannot be proven, but can say that all properties and actions of the soul cannot be cognized from materiality (Bishop 2000, 262-267). "The soul exists in each and every living cell, with or without a brain" is a contentious avowal, but will hold true, if it can prove beyond the domains of metaphysics. The closest we can get through science, is the awareness of energies that were created in the beginning; disorganized immortal forms which supports life in a being for the Lord God has always acknowledged the existence of the soul "In whose hand is the soul of every living thing and the breath of all mankind?" (Job 12:10).

Schrödinger proposed that in all living cells the high level of organization can only be maintained because the cellular system perpetually obtains order from the environment and according to Schrödinger, sunlight provides this miraculous order (Popp and Belousov 2013, 40). Thou soul creates this order under the guidance of God, "For, lo, he that formeth the mountains, and createth the wind, and declareth unto man what is his thought, that maketh the morning darkness, and treadeth upon the high places of the earth, The LORD, The God of hosts, is his name" (Amos 4:13). Living cells can be viewed as micro-factories with nano-machines performing individual tasks, and biological computers whose nano-chips are the various proteins and peptides in addition to DNA and RNA (Davies et al 2013, 1 -1 10) and the soul which supports its functioning, which ultimately is a marvel shaped by the creator, "Thou art worthy, O Lord, to receive glory and honour and power: for thou hast created all things, and for thy pleasure they are and were created." (Revelation 4:11).

Soul as an immaterial aspect of electromagnetic energy can therefore support life and can transform but cannot perish against the will of God, for it is God who decided and who decides and who will decide its fate "For the fate of the sons of men and the fate of beasts is the same. As one dies so dies the other; indeed, they all have the same breath and there is no advantage for man over beast, for all is vanity. All go to the same place. All came from the dust and all return to the dust. Who knows that the breath [spirit] of man ascends upward and the breath [spirit] of the beast descends downward to the earth?" (Ecclesiastes 3:19-21). Information for the formation and progression of the universe is stored in atoms as charge and spin, with the electron providing low energy to support life and the nuclear constituents such as protons and neutrons providing high energy for the stars (Teilhard de Chardin 2008, 113); best known as God's secret ingredients.

The Birth and Death of the Soul

Does God actually need to guide the soul or is it all preset? The birth of the soul in a being takes place when the body is fully formed to support it. The unison or interaction of two living cells create the body that bears the soul, a practice analogous for both unicellular and multicellular organisms. In expression of physics, they resonate; force the vibrations on to each other and transform energies to create new energies (Meyl 2012, 422-426). The “zygote” or “daughter cells” are a creation of resonance between souls of cells that participate in the event; unison or splitting the soul via cell differentiation and division. Mitchell calls it the “phase conjugate adaptive resonance” or PCAR, where events occurring are comparable to holographic processing, wherein a pattern created facilitates retrieving of information by means of a resonant loop utilizing reference signals of quantum emissions from each of the objects and is believed to be the most fundamental level of perception in all living organisms (Mitchell 2001) which brings uniformity between the cells and their souls.

The generation of the electromagnetic force is given by Maxwell’s equations, wherein a static electric field is generated by a static charged particle and both an electric and magnetic field is generated, if a charged particle moves at a constant velocity. Upon acceleration the charged particle oscillates, resulting in the electric and magnetic fields to oscillate and this creates an interconnection between oscillating magnetic and electric fields (Glauber 1992, 3-14); for such chattels exhibited by the soul, directs transmission and transfiguration of the soul within a cell. Physics can help explain the process behind what exists today in the universe but cannot solve the riddle of its origins; similar to biology, we know that beings exist and evolve, but how did it all originate still remains a mystery. Every living being knows the answer as to why it was created by God but not how it was created by God; “But now ask the beasts, and let them teach you; And the birds of the heavens, and let them tell you. “Or speak to the earth, and let it teach you; And let the fish of the sea declare to you. “Who among all these does not know that the hand of the LORD has done this, In whose hand is the life/ soul of every living thing, And the breath/ Spirit of all mankind?” (Job 12:7–10)

In the womb of a mother, the cell divides and re-divides to differentiate and forms the body; just like the unicellular organism, which divides to form its daughter cells. Do these cells know what they are doing? Are they conscious? The answer is - yes, for it is because of this mystery that we exist or rather all living beings exist, for it’s the soul that is guided to manage thee. The complexity of the being is very well portrayed by Ben Feringa, “If you could build a motor one millionth of a millimetre across, you could fit a billion billion of them on a teaspoon” and that is how it has been designed by God. It seems incredible, but biological systems already use molecular motors on this scale” (Feringa 2000, 151-154). Cytoskeletal structures in the brain cells have demonstrated this message transfer via the Orch OR theory penned by Roger Penrose and Stuart Hameroff (Hameroff and Penrose 2014, 39-78) which defines tubulin interior and these effects function as a quantum computer using "quantum bits" that interact non-locally with other tubulins and with quantum holograms. When enough tubulins are entangled long enough to reach a certain threshold, a "conscious event" occurs (Hameroff 1998, 1869-1896). The body defines its soul for thou art the formation of the body that ascertains the movement of the soul and its foundation towards consciousness.

“By the sweat of your brow will you have food to eat until you return to the ground from which you were made. For you were made from dust, and to dust you will return” (Genesis 3:19) for this is the fate being and beings. If there is a birth, then there should also be a death, but does the soul die? Electromagnetic radiation is an energy that transforms and therefore will seek its path to release and merge with the universe at the end of its life cycle. In actual, the body dies, but the soul is released as ultra weak emissions or “flash of death” where cells emit one to thousands of photons/s cm² as they go beyond repair (Persinger and St. Pierre 2011, 36-40). Dying cells lose the ability of electromagnetic radiation memorization and before death a significant increase of ultra weak photon emission are observed; a process that relieves the soul of its bodily duties. As Peter acknowledges the soul, “Therefore my heart was glad and my tongue exulted; moreover my flesh also will live in hope; because you will not abandon my soul to Hades, nor allow your holy one to decay. You have made known to me the ways of life; you will make me full of gladness with your presence” (Acts 2: 26 – 28).

Can a Soul Think?

The soul can only act and form; dedicated to conceal life in this magnificent world which God has created with beings from the smallest to the largest. Chopra and Hameroff hypothesised the “Quantum soul” that implies; consciousness occurs via the Orch OR theory through interconnectedness and entanglement; in constant contact with cosmic wisdom in the fundamental space-time geometry (Hameroff and Chopra 2012, 79-93). Quanta are massless objects that exhibit properties of both wave and particles with observable facts, such as diffraction and interference, on the length scale of its wavelength. But why are they different from other particles? Because God created them for a purpose: The electromagnetic soul, defined here as the immaterial aspect of electromagnetic energy; transmits through specialized organelles in the cell by means of quantum tunnelling. A blend of biochemical and electrochemical processes along with the Spirit run the soul, for without a soul the being is “dead”; a big portion of lifeless matter “And the Lord God formed man of the dust of the ground, and breathed into his nostrils the breath of life and man became a living soul” (Genesis 2:7) or rather a carrier of the soul that floods the body with its presence.

God is our provider and decider; the soul follows the self-organizing pattern of matter; the creation of cellular structures that is drowned in the pool of electromagnetic energy; released when subjected to change. Biological cells are known to show increased intensity of emissions, when they undergo physiological changes under chemical or physical stress (Slawinski 2003, 391-402). The dipole characteristics of the cytoskeletal molecules play an important role in the propagation of the soul whose states are mediated via computation and entanglement as electric or magnetic, the latter being more prominent as demonstrated by “Bandyopadhyay Coherence” at alternating currents of gigahertz, megahertz and kilohertz frequencies at room temperature (Sahu et al 2013, 123701). The entanglement and interference patterns within the cytoskeletal network have been shown to form holographic images that broadcast and promote the storage and retrieval of stored data and memory as holographic qubits (Mitchell and Staretz 2011). Enriched by the soul the body will fulfil every desire “The Lord will guide you always; he will satisfy your needs in a sun-scorched land and will strengthen your frame. You will be like a well-watered garden, like a spring whose waters never fail” (Isaiah 58:11).

Just like every other action that does not have an answer, but happens at its own accord, the soul infiltrates the being and traverses through the well designed structure that helps in nourishment of the being. “For the word of God is quick, and powerful, and sharper than any two-edged sword, piercing even to the dividing asunder of soul and spirit, and of the joints and marrow and is discerner of the thoughts and intents of the heart” (Hebrews 4: 12), for the Spirit guides the soul; a supernatural link between mortal and immortal. The soul is free to flow through the being and gets restocked as soon as an imbalance is created; an involuntary process created by the creator. An involuntary process does not get time to think, it needs to act and perform as per the will of God, and at alternating currents of gigahertz, megahertz and kilohertz frequencies resembles quantum processing. Consciousness gained by the movement of the soul, resides in patterns of matter and energy, which are build up in the cell based on prior experiences with more interaction and knowledge. The soul is a conduct for consciousness which has always existed in all living cells; the magical blocks that make life.

God’s Perfectly Planned Universe

God holds the secret of creating mortal from immortal, disorganized from organized, for God designed the universe and its contents in perfect harmony “The God who made the world and all things in it, since He is Lord of heaven and earth, does not dwell in temples made with hands; nor is He served by human hands, as though He needed anything, since He Himself gives to all people life and breath and all things” (Acts 17:24-25). How did God manage all of this? With the Spirit that guides and supports; the link between mortal and immortal, for it is the Spirit which is in the process of finishing the work of God “But God has revealed them to us through His Spirit. For the Spirit searches all things, yes, the deep things of God. For what man knows the things of a man except the spirit of the man which is in him? Even so no one knows the things of God except the Spirit of God” (Corinthians 2: 10-11). To be enlightened means to be filled with the Spirit besides the soul, for the soul a material form supports the being and its structures but the Spirit enriches the soul; purifies it. Sadhguru Jaggi Vasudev explains this in terms of Yoga; the only way to explain true well being is not up, not out, but in. The only way out is in. For this is how the soul moves and enhances every feature present in the being; it is a plan without any chances of failure (Sharma 2015)

The universe sits in the hand of the creator, for he is the King of the world; power beyond the strength of any energy known; a pure form of organized state; at a state of singularity. Electromagnetic radiation flows within this structure and within structures; breathing life and intelligence into structures which are formed for its purpose. For God said “let every soul be subject unto the higher powers. For there is no power but of God; the powers that be are ordained by God” which suggests that even the soul though powerful cannot be compared to God, for it stays devoured of specific powers. Schrödinger and Frolich, demonstrated the coherence behaviour of cellular excitations which are comparable to the coherent behaviour found in super conductors for ultra fast transmission of information (Niggli 2014, 143). Today we define this transmission as, coherence in a hot, wet noisy biological environment where the soul interacts with structures that can stabilize its movement. Coherence in biological systems is demonstrated by perfect similarity between the photon count statistics of biophotons and a Poissonian

distribution for both stationary and dynamic fields and was first demonstrated by Fritz-Albert Popp (Popp and Belousov 2013).

The electromagnetic soul enters or egresses the being by continually maintaining a state of fluidic exchange with the universe which is filled with radiations. The soul is a secret of God; the Virgin Mary acknowledged the presence of it “My soul doth magnify the Lord, And my spirit hath rejoiced in God my Saviour” (Luke 1:46, 47), wherein she could praise God only when she recognized God in her Spirit until then it was purely the material soul. For God is the supreme power of everything material or immaterial and to perceive the Lord, the being needs to be filled with the Spirit; for thou is the link between God and being; “I am the LORD, and there is no other; Besides Me there is no God. I will gird you, though you have not known Me” (Isaiah 45: 5). God is our creator who works his wonders by means of the Holy Spirit, which unknowingly touches every single being and guides its soul; a material form infiltrating the cell and its structures.

In every cell of every being resides the free-flowing electromagnetic soul, which governs the functioning of God’s perfectly planned universe by means of the Spirit. For even though our soul correlates well with the materialistic laws, created to understand the working of the universe, its creation would still stay a mystery; the God particle for sure would not be the final piece of this puzzle. “The Lord is my shepherd; I shall not want. He makes me lie down in green pastures. He leads me beside still waters. He restores my soul. He leads me in paths of righteousness for his name's sake” (Psalm 23 1-6).

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