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Possible Origins of Virtual Particles as Revealed in the Cosmic Dark Matter Fractal Field Theory

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Abstract- The CDMFF theory presented in the book “The Great Cosmic Sea” will explain how the evolution of our planet and its biosphere is actively evolving with our cosmos through a complex network of powerful morphogenetic fields at all scales. This theory explains many of the findings revealed by scientific evidence of the nature of the fabric of our cosmic sea in which we coexist with each other and other worlds, both terrestrial and extraterrestrial. Most of the concepts of this theory are now under copyright protection in a book soon to be released. However, what I am revealing in this invited paper is a new insight not currently a part of that publication. The foundations of this theory pave the way to understand a possible source of virtual particles thought to be present at the Planck scale. It is possible that virtual particles are being produced by the Hawking radiation, as well as, released as morphogenetic fields are traversing the baryonic matter/dark matter junction (BM/CDMFF/I) and striped of the atomic structure within by Planck virtual black holes(PVBH’s).

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Possible Origins of Virtual Particles as Revealed in the Cosmic Dark Matter Fractal Field Theory

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I. THE COSMIC DARK MATTER FRACTAL FIELD THEORY (CDMFFT)

Our reality is indeed illusory when taken into full context as a part of an expanse that sits almost exactly in the middle of a scalar continuum from the Planck scale to the vast visible universe and the super-massive objects known to exist there. Even more illusory when we consider that all of the matter that we can perceive through scientific inspection and even our individual sensory perceptions make up only 4% of our entire cosmos. The presence of dark matter and dark energy accounting for the other 96% leaves quite a void in our pretense to understand the cosmos. However, there are significant clues that lead to clarity when the body of scientific research is considered across multiple disciplines. That is what I have done for most of my professional years as a perpetual student of the sciences and have discovered a common thread that encompasses all forces of nature including the neglected life force. So it is not as an authority on anyone subject that I bring this theory forward for your consideration but as a student who has uncovered a concept that keeps answering questions I have pondered for decades.

The work of Dr. Rupert Sheldrake, for example, is an intensive study on morphogenetic fields and is a revealing investigation of the inner workings of our biosphere and its interaction with multiple energy fields in our environment. It is his research and years of work

of many others that have provided the foundation to this theory I present in the book ‘The Great Cosmic Sea’. However, the short version of the theory is that our reality at every scale is made up of a cascade of iterated fractal nested fields of influence. Sheldrake says it this way in his book:

‘The Presence of the Past, Morphic Resonance and the Memory of Nature on the theory of Formative Causation’:

“Morphic fields, like the known fields of physics, are nonmaterial regions of influence extending in space and continuing in time. They are localized within and around the systems they organize. When any particular organized system ceases to exist— as when an atom splits, a snowflake melts, an animal dies— its organizing field disappears from that place. But in another sense, morphic fields do not disappear: they are potential organizing patterns of influence and can appear again physically in other times and places, wherever and whenever the physical conditions are appropriate. When they do so, they contain within themselves a memory of their previous physical existences. The process by which the past becomes present within morphic fields is called morphic resonance. Morphic resonance involves the transmission of formative causal influences through both space and time. The memory within the morphic fields is cumulative, and that is why all sorts of things become increasingly habitual through repetition. When such repetition has occurred on an astronomical scale over billions of years, as it has in the case of many kinds of atoms, molecules, and crystals, the nature of these things has become so deeply habitual and effectively changeless or habitual.”

This cosmic sea of which I speak is part of our environment and what I believe cosmologist now call dark matter/dark energy (DM/DE). Said another way, DM/DE represents the other 96% of your reality in the very room where you sit. It is what early investigators called another name the vacuum space, ground state or zero point field. My preference, a more descriptive name, is the cosmic dark matter fractal field (CDMFF). This is a pervasive field that surrounds you, in total and in part, at every cell interface and beyond. This field interacts with your morphogenetic field which has a literal universe of nested fractal fields that work and interact with “the total you” and that is including your Holobiome. The real you— or the whole you— is what you think of as “you,” plus trillions of microbes within

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your alimentary tract, on your skin and in a cloud-like field surrounding you. In fact, 90 percent of all the cells that constitute you are nonhuman. To go a step further, 99 percent of all the genes in you are nonhuman according to the Holobiome Project. The CDMFF is a part of or actively working with DM/DE creating our reality at every level providing a type of unseen blueprint of substructure needed to direct and form atoms that make up all matter.

Consider this work done by Nobel laureate Luc Montagnier, using careful protocol proved that the DNA of virus and bacteria could emit electromagnetic signals (EMS) and transmit the information to duplicate the DNA into a separate vile of sterile water. This discovery was first rejected over ten years ago when Montagnier and his research team reported it.

These results have since been repeated by all of the different researchers you see below and even more remarkable the digitized electromagnetic signals of the DNA being sent to other labs over the internet by email. This information was then used to duplicate the results of Luc Montagnier and his team. One key element was always critical for success that the tubes of water were always exposed to the Schumann resonance between 7-8 Hz, Earths EMS pulse.

"Transduction of DNA information through water and electromagnetic waves"

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II. THEORETICAL ANALYSIS

Our formerly reported experiments (Fig. 2 and ref. (Montagnier, A`issa, Lavallee, et al., 2009)) indicate that the ability of electromagnetic signal EMS production can be transmitted from tube 1 containing an emitter

DNA dilution to tube 2 of "naive" water, provided the system is excited overnight by electromagnetic waves of a minimal frequency of 7Hz. Presumably tube 1 transmits waves to the water in tube 2, which did not originally contain any trace of the DNA at the origin of the signals. In the previous Section we have reported the experimental observation that EMS can be emitted by diluted aqueous solutions of bacterial and viral DNA under proper conditions. Moreover, it has been observed that duplication of the emitting DNA segment can be obtained by using pure water exposed to the corresponding DNA EMS and, upon addition of enzymes, primers, etc., submitted to PCR (Polymerase Chain Reaction) cycles. Such a transduction process has been observed to occur also in EMS exposed living cells of tumor origin".

This groundbreaking original study presents many implications but the most important question is how did the atoms that make up the DNA in vile #2 align and form in the previous experiment by Montagnier? Water contains only two atoms hydrogen and oxygen that's a long way from deoxyribonucleic acid, however, the nucleotides added to vile #2 by the PCR enzymes provided the needed atoms but no structure or instructions for assembly. The CDMFF theory explains it this way; the field of the DNA was projected or transmitted to the second vile of water that had been tuned to a receptive resonate frequency (7 HZ), the electromagnetic pulse of this planet. The morphogenetic field of the DNA was projected from the first vile to the water of the second vile which received it presumably as a radio-like signal imprinting this transmitted DNA morphogenetic field in the water by breaking the bipolar symmetry of the water creating the coherent domain (CD) of the morphogenetic field of the DNA molecule. This allowed elemental particles to be attracted to the correct position to create the molecular bonds necessary for the nitrogen, phosphorus, and carbon atoms to be attracted to the correct position in the right orientation as needed.

This occurred through quantum electrodynamics (QED) according to the DNA field blueprint now present in the second vile presumably by way of scalar resonate coherence filling in the DNA quantum field in the required positions. This elemental particle alchemy formed through molecular phase locking of the nitrogen, phosphorus and carbon atoms in the sterile water creating the molecular form directed by the scalar CD of the DNA molecule that had been transmitted to the second vile.

This is just one of the predictions of the CDMFFT; the one I find most intriguing involves the interaction of morphogenetic fields with black holes. Black holes (BH) appear to be the incinerator of baryonic matter (BM) as they sit at the center of all galaxies and exist elsewhere at different scales known as rogue solo black holes (RSBH). The Black Hole at

the center of our galaxy is estimated to be 3 billion solar masses. This produces extreme density of mass in the resulting BH, therefore producing extreme gravity along with what is known as an event horizon also known as the Schwarzschild radius. The Schwarzschild radius is a zone around the BH that is the point of no return once BM crosses this theorized line. The BM will be consumed within the core space-time singularity and according to the CDMFF theory changed to something else that conserves and carries the information contained within into this great vortex of immense energetic gravity and recycled as the memory of morphic fields.

There also appear to be black holes present at the Planck scale as well according to Prof. Steven Hawking and others in his October 6, 1994 paper entitled 'Virtual Black Holes' he states this in the conclusions of the paper:

"It seems that topological fluctuations on the Planck scale should give space time a foam-like structure. The wormhole scenario and the quantum bubbles picture are two forms this foam might take. They are characterized by very large values of the first and second Betti numbers respectively. I argued that the wormhole picture didn't really fit with what we know of black holes. On the other hand, pair creation of black holes in a magnetic field or in cosmology is described by instantons with topology $S^2 \times S^2$. This shows that one can interpret $S^2 \times S^2$ topological fluctuations as closed loops of virtual black holes".

The scale of observation can determine your perception of many things, as you sit, seemingly at rest, reading this paper you are moving in at least three different vectors (directions) at three different velocities in a corkscrew-shaped path through empty space while in constant rotation. The Earth rotates on its virtual axis toward the east at approximately 1000 mph, the Earth revolves around the Sun at approximately 66,000 mph that requires 365 days (1 year) to complete a revolution and as a part of our star centric solar system, Earth revolves around the black hole at our galactic center at about 500,000 mph requiring approximately 225,000 earth years to complete a revolution as our galaxy moves in an ever accelerating fabric of spacetime. Therefore, there is no doubt that there is plenty of motion out of our awareness contributing to the mass of our reality. This explanation of mass/gravity is described by Hal Puthoff along with Bernie Haisch of the Max Planck Institute as well as another mathematician Alfonso Rueda of the California University Long Beach collaborating on this paper that was printed in 1994 by Physical Review.

"The paper demonstrated that the property of inertia possessed by all objects in the physical cosmos was simply resistance to being accelerated through the Zero Point Field (CDMFF). In their paper they showed that inertia is what is termed a Lorentz force – a force

that slows particles moving through a magnetic field. In this instance, the magnetic field is a component of the Zero Point Field, reacting with the charged subatomic particles. The larger the object, the more particles it contains and the more it is held stationary by the field. What this was basically saying is that the corporeal stuff we call matter and to which all physicists since Newton have attributed an innate mass was an illusion. All that was happening was that this background sea of energy was opposing acceleration by gripping on to the subatomic particles whenever you pushed on an object. Mass, in their eyes, was a 'bookkeeping' device, a 'temporary place holder' for a more general quantum vacuum reaction effect."

McTaggart, Lynne. *The Field Updated Ed: The Quest for the Secret Force of the Cosmos* (Kindle Locations 824-825). Harper Collins. Kindle Edition.

Also, there are just as many fractal scales of reality out of our awareness but just as real and both motion and scale have a relativistic effect on our perception of reality. There is absolutely nothing in our reality that is stationary (at rest). This motion, no matter what scale, always occurs moving through and interacting with the fabric of our cosmic sea and interacting with it at the interface of baryonic matter/cosmic dark matter fractal field Interface (BM/CDMFF/I).

Just as the black hole was predicted from the mathematics of Einstein's general theory of relativity so the white hole (WH) was also predicted as a space-time reverse singularity. It is the prediction of the CDMFF that this WH isn't a hole at all but an interface of two dissimilar worlds that occurs at the opposite end of the cosmic scale, at the Planck level of our reality. This BM/CDMFF interface, at the Planck scale is the point of creation of virtual particles (VP) which provide the subatomic particles under certain conditions, the raw material of the atoms that make up our baryonic world, the cusp of creation of (BM); the headwaters of The Great Cosmic Sea.

Prof. Steven Hawking also is famous for his theory of BH radiation also known as Hawking radiation being emitted as a function of bifurcating elementary particles as they become divided at the event horizon as anti-particles which would normally come back together and annihilate each other. This interaction present at the Planck scale could be the source of VP's as the entangled antiparticles are formed at the event horizon and separated there. One entangled twin particle proceeding into the internal core singularity and the other radiating out recoiling back into our baryonic world as Hawking radiation, as a virtual elementary particle. It is very possible that virtual particles are also being produced by the elementary particles released as morphogenetic fields are traversing the baryonic matter/dark matter BM/CDMFF/I junction and are striped of the baryonic atomic structure within by Planck virtual

black holes(PVBH's). These entangled virtual particles are then available to fill in the recycled morphogenetic fields through quantum electrodynamics in our reality.

III. CONCLUSION

There appears to be evidence through the work of many scientists over the past several decades that these morphogenetic fields, as described by Sheldrake and experimentally verified by Montagnier, appear to influence the form and function of our biosphere and the entire cosmos by way of formative causation, through morphic resonance which appear to be at work in the DNA transmission of Montagnier's et al. experiment. It is even plausible to see this process at work in the accretion formation of celestial objects. This ongoing process represent the unseen force behind the tenacious expression of life which has recovered from multiple extinction level events as seen in earths geologic record and the evolution of many divergent life forms in the history of our biosphere. It seems plausible that these fields are propagated not only through morphic resonance locally as in Luc Montagnier's viral DNA experiment but through and across the cosmos by the CDMFF employing virtual entangled particles from Hawking radiation as well as recycled morphogenetic field dynamics by way of Planck virtual black holes and white hole distribution action of virtual particles at the BM/DMFF/I.

<https://www.facebook.com/CDMFFT/>