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# Entropy is Not a One Way Street Entropy has Symmetry According to this New Unified Field Theory

## The Cosmic Dark Matter Fractal Field Theory

By T. Fulton Johns DDS

*Abstract-* There is much agreement in theoretical particle physics that black holes (BH) exist not only at massive galactic scales but also at the subatomic Planck scale, Planck Virtual Black Holes (PVBH). It is very possible that white holes (WH) exist there as well, both are predicted to exist from Einstein's General Relativity Theory (GR). "The possibility of the existence of white holes was put forward by Russian cosmologist Igor Novikov in 1964. White holes are predicted as part of a solution to the Einstein field equations known as the maximally extended version of the Schwarzschild metric" according to Wikipedia. Working in a quantum field dynamic of Planck-foam interconnected wormholes, these enigmatic (GR) derived organs of virtual Planckian origin, create the cyclical flux of the energy/information of baryonic matter (BM) across the baryonic matter/dark matter membrane barrier of two different worlds; while creating the virtual particles required for organic as well as inorganic reality. This highly energetic thermodynamic zone seems to exhibit reverse entropy as PVBH's produce cyclical energy/information as BM is consumed, conserved, and recycled through WH dynamics creating a memory of nature through a feedback loop process I call biomorphic transradiation. The philosophical implications of this phenomena are staggering but in this paper I will focus on the thermodynamic reassessment of entropy to be considered.

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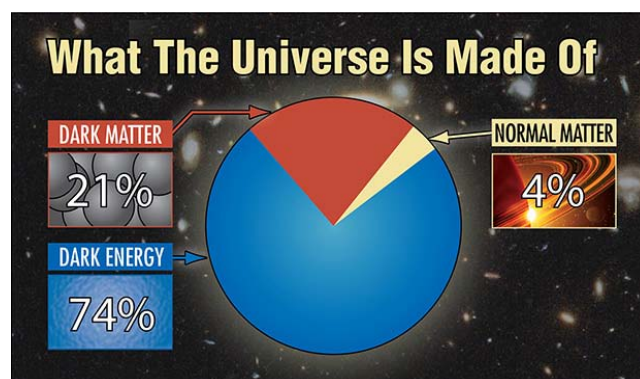
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## 1. THE COSMIC DARK MATTER FRACTAL FIELD THEORY (CDMFFT)

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 any one 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.



Figure

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 of Reality'. 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,

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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."

Consider also 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*

Luc Montagnier <sup>a, b</sup>, Emilio Del Giudice <sup>c, \*</sup>, Jamal Aïssa <sup>b</sup>, Claude Lavallee <sup>a</sup>, Steven Mutschwiller <sup>d</sup>, Antonio Capolupo <sup>e, f</sup>, Albino Polcari <sup>g</sup>, Paola Romano <sup>g, h</sup>, Alberto Tedeschi <sup>i</sup>, and Giuseppe Vitiello <sup>e, f</sup>

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## II. THEORETICAL ANALYSIS

Our formerly reported experiments (Fig. 2 and ref. (Montagnier, Aïssa, 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 ground breaking 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.

[https://globaljournals.org/GJSFR\\_Volume18/1-Entropy-is-Not-a-One.pdf](https://globaljournals.org/GJSFR_Volume18/1-Entropy-is-Not-a-One.pdf)

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 at the Planck scale at the BM/CDMFF/I of all BH's.

### III. THE WHITE HOLE

The CDMFFT predicts that white holes are more like an interface (WH/I) with wormhole dynamics within the foam-like Planck interface as described by Prof. Steven Hawking in his work on (BH) dynamics at the Planck scale (October 6, 1994 paper entitled 'Virtual Black Holes').

"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 CDMFFT predicts that there is an, "oil mixed with water like" relationship between baryonic matter and dark matter not just in outer space but inner space, throughout the fabric of space-time and, less well understood, in the very room where you sit. There are clear indications that this theory has very specific things to say about not only the clearly solid tangibility of our reality, which is so solid because 96% of the gravity of the entire universe supports it, but also the sample size that science has access to evaluate and determine such outlandish conclusions of reality being a projection of consciousness (only there when you look at it) is only 4% of the known sample size. This baryonic matter/cosmic dark matter fractal field/interface (BM/CDMFF/I) represents a dynamic barrier where high

energy dynamo-like action occurs as our planet moves constantly through at least three different vectors at high velocity. Earth travels in a never ending corkscrew path as one of many rotating planets orbiting a star, as one of many solar systems moving around the galactic center of one of many hundreds of billions of self-similar galactic black hole centric galaxies in our universe. This energy/mass produced from this highly dynamic universal inertia provides the mechanism by which information/ energy/entropic feedback loops are setup through Morphic fields by the recycling of these baryonic loaded coherent domains through the process of these fields being stripped of their baryonic matter as they are engulfed within the singularity of PVBH and returned to our baryonic world through the WH/I.

To properly understand this we must understand our reality from a different point of view. Scale is in many ways relativistic to an observer and 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 different scales at three different velocities in a corkscrew shaped path through "not so empty" outer space of The Great Cosmic Sea 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 space-time. Therefore, there is no doubt that there is plenty of motion out of our awareness contributing to the mass therefore the gravity 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.

There is more recent work done by the researchers below, Haggard and Rovelli that gives further confirmation to the prediction of the CDMFFT concerning the combination of the BH/WHI dynamic at work in the Planck scale arena involving quantum tunneling and the flow of energy being created out of white holes.

Hal M. Haggard\* and Carlo Rovelli† Aix-Marseille Université and Université de Toulon, CPT-CNRS, Luminy, F-13288 Marseille (Dated: Fourth of July, 2014)

"We show that there is a classical metric satisfying the Einstein equations outside a finite space-time region where matter collapses into a black hole and then emerges from a white hole. We compute this metric explicitly. We show how quantum theory determines the (long) time for the process to happen. A black hole can thus quantum-tunnel into a white hole. For this to happen, quantum gravity should affect the metric also in a small region outside the horizon: we show that contrary to what is commonly assumed, this is not forbidden by causality or by the semi-classical approximation, because quantum effects can pile up over a long time. This scenario alters radically the discussion on the black hole information puzzle."

➤ They further state this

"Surprisingly, we find that such a metric exists: it is an exact solution of the Einstein equations everywhere, including inside the Schwarzschild radius, except for a finite—small, as we shall see—region, surrounding the points where the classical Einstein equations are likely to fail. It describes in-falling and then out-coming matter."

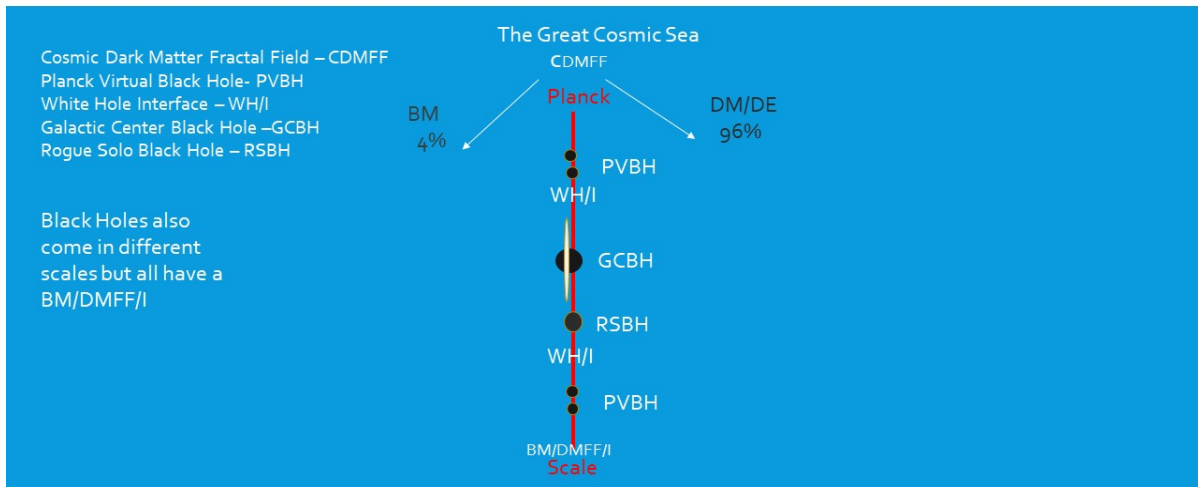
➤ They conclude

*Relation with a Full Quantum Gravity Theory*

"We have constructed the metric of a black hole tunneling into a white hole by using the classical equations outside the quantum region, an order of magnitude estimate for the onset of quantum gravitational phenomena, and some indirect indications on the effects of quantum gravity. This, of course, is not a first principle derivation. For a first principle derivation a full theory of quantum gravity is needed. However, the metric we have presented poses the problem neatly for a quantum gravity calculation. The problem now can be restricted to the calculation of a quantum transition in a finite portion of space-time. The quantum region that we have determined is bounded by a well defined classical

geometry. Given the classical boundary geometry, can we compute the corresponding quantum transition amplitude? Since there is no classical solution that matches the in and out geometries of this region, the calculation is conceptually a rather standard tunneling calculation in quantum mechanics. Indeed, this is precisely the form of the problem that is adapted for a calculation in a theory like covariant loop quantum gravity [26, 27]. The spin-foam formalism is designed for this. Notice that the process to be considered is a process that takes a short time and is bounded in space. Essentially, we want to know the transition probability between the state with the metric on the lower to upper  $E-\Delta$  surfaces. This may be attacked for instance, in a vertex expansion, to first order. If this calculation can be done, we should then be able to replace the order of magnitudes estimates used here with a genuine quantum gravity calculation. And, in particular, compute from first principles the duration  $\tau$  of the bounce seen from the exterior. We leave this for the future."

## THE DMFFT AND THE WHITE HOLE



Figure

This interface, at the Planck scale, is the point of creation of virtual particles which provide the subatomic particles under certain conditions.

(See Possible Origins of Virtual Particles):-

[https://globaljournals.org/GJSFR\\_Volume17/1-Possible-Origins-of-Virtual.pdf](https://globaljournals.org/GJSFR_Volume17/1-Possible-Origins-of-Virtual.pdf)

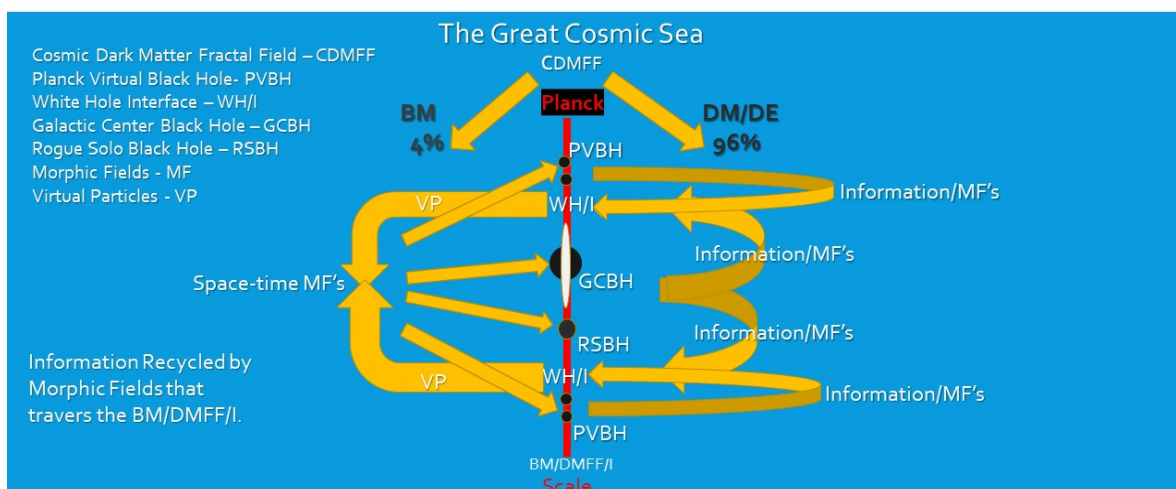
the raw material of the atoms that make up our baryonic world, the cusp of creation of baryonic matter (BM), the headwaters of The Great Cosmic Sea. This occurs under the influence of morphic fields and the never-ending inertial motion of our baryonic world related to its density and velocity moving through space-time, at the BM/CDMFF/I. That process is what produces what we experience and observe as gravity as stated in Einstein's theory of general relativity and Puthoff's explanation of gravity produced as a drag force created by the acceleration and gravity as an emergent property of this dynamic motion of our cosmos of subatomic particles through the Lorentz force, a magnetic field of the CDMFF.

#### IV. INFORMATION TRANSFER TO MORPHOGENETIC FIELDS

However, there is another important creation occurring as this happens, and that is the information-enhanced fabric of space-time; the literal recycling of what was destroyed/changed at the macroscale singularity of black holes, for it too has a BM/CDMFF/I, where the CDMFF prevails and carries information with it in some unknown way and leaving older BM behind while passing its information forward into the CDMFF. There is a process of ongoing cyclical creation and enhanced reformation in our cosmos that begins at the

baryonic matter/cosmic dark matter fractal field/interface directed by the formative causation through morphic resonance working within the CDMFF, producing our baryonic reality at the Planck scale, flowing out of the white hole interface a process I call biomorphic transradiation. This cycle is then completed as this baryonic matter makes its way through the flow of space-time to the black hole space-time singularity in the PVBH, at the core of galaxies and other rogue solo black holes dispersed throughout the universe. This is where both space-time and baryonic matter, with its information, is engulfed, preserved, and returned to its source in the CDMFF. Therefore, the flow of space-time starts in our baryonic world at the Planck BM/ CDMFF/I and its creation of matter and gravity, which occurs like BM rainfall on a dark matter/dark energy mountain range with many different chreodes or undulations, peaks, valleys and water shed-like directing of the flow and form of BM, determining volume (mass) and direction of the flow all through the process of morphogenetic fields with formative causation influenced by the morphic resonant memory retained within the CDMFF brought from the past to the present.

IT IS THE PREDICTION OF THE CDMFFT THAT THIS WHITE HOLE 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 INTERFACE, AT THE PLANCK SCALE, IS THE POINT OF CREATION OF VIRTUAL PARTICLES 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 BARYONIC MATTER (BM); THE HEADWATERS OF THE GREAT COSMIC SEA, EVERYWHERE EXCEPT IN BH'S.



Figure

It is also very probable that morphic fields traverse the BM/ CDMFF/I within all BH's stripping away the BM and imprinting the information it carries possibly in a holographic format on BM/ CDMFF/I or it remains with the MF as it is recycled back through the larger DM/DE zone of the CDMFF, producing the so called memory of morphic resonance described by Sheldrake. The BM is then returned through the process I am calling biomorphic transradiation of virtual/elementary particles to our reality repopulating the recycled MF as in Luc Montagnier's experiment along with its memory of former evolutionary change retained from the previous cycle. It is therefore reasonable to predict that the BM of our reality is then recycled by way of a white hole/interface (WH/I) along with this morphic resonant memory at the BM/CDMFF/I by way of virtual particles and QED filling in the atomic structure of quantum field fractal scalar coherent domains, the strange attractor (MF) completing the cycle of life, as well as the formation of our evolving reality throughout all worlds in our cosmos!

## V. CONCLUSIONS

The Cosmic Dark Matter Fractal Field Theory clearly brings into question our current understanding of the second law of thermodynamics as it was understood in late 1900's through the work of Ludwig Boltzmann who took this entropic conundrum to deeper understanding and inspection. This Italian scientist and mathematician along with a few others began to look at these thermodynamic realities at much smaller scales. Viewed at these atomic directed scales the actions involved with heat became a bit easier to begin to understand and explain.

However, at this period of time the existence of atoms was only a theory but could provide an acceptable explanation for much of the behavior of heat and its transfer dynamics and through Ludwig Boltzman's work the mathematics of this atomic scale reality began to provide answers that were providing a foundation for experimental proofs that followed. Using this model of the atom theory Boltzmann could begin to explain what Rudolf Clausius could not and of course these dedicated scientist had no concept of quantum dynamics or dark matter and because of that I am now explaining what they could not. The CDMFFT reveals that their conclusions about entropy were incomplete. There is undeniable proof that there are many aspects of the laws of thermodynamics that work well under certain conditions, however, like Newton's laws of gravity they are scale dependent, but unlike Newton's laws, the laws of thermodynamics are based on a static paradigm which our highly dynamic cosmos definitely is not. The conclusion that this new unified theory of our universe points too is that our reality is much more like a perpetual self-regenerating cosmic being not a dying machine losing power. The first law of thermodynamics is also in questionable stance with CDMFFT, because energy is constantly being produced at the BM/CDMFF/I as Puthoff et al showed in there 1994 paper. The second law of thermodynamics is also inconsistent with CDMFFT which should lead us to a new way of thinking about the functional and structural dynamics of our cosmos.