

An Urgent Need for “G-d’s Physics” New 21st Century Paradigm’s Empirical Validation

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Submitted: 19 Jun 2019; Accepted: 23 Jun 2019; Published: 29 Jun 2019

Abstract

Note: Dr. Bentovish (Bentwich) is seeking scientific collaboration and validation of this New ‘G-d’s Physics’ (Computational Unified Field Theory) Paradigm’s Empirical “Critical Predictions” involving precise Astronomical/Cosmological Measurements, as well as time-sensitive Accelerators validations.

The evolution of Science alternates between phases of a “Standard Scientific Paradigm” and unique “Paradigmatic Shift” phase/s. The current state of Theoretical Physics represents a ‘Paradigmatic-Shift’ from the Old ‘Material-Causal’ Paradigm of Relativity Theory (RT) & Quantum Mechanics (QM) to the New ‘G-d’s Physics’ (e.g., ‘Computational Unified Field Theory’, CUFT) due to the apparent theoretical inconsistency between RT & QM and the inability to account for the accelerated rate of the universe’s expansion (e.g., through the “dark-matter” and “dark-energy” purely hypothetical concepts assumed to comprise 95% of all mass/energy in the universe!?) The principle differences between the New ‘G-d’s Physics’ (G-DP) Paradigm and the Old ‘Material-Causal’ Paradigm are explained, and unique “critical-predictions” of this New ‘G-DP’ Paradigm differentiating it from the Old ‘Material-Causal’ Paradigm are identified: a) A greater number of times that a relatively “more massive” particle (Muon) would be detected across a given series of extremely rapid (e.g., “ $c^2/h = 1.36^{50} \text{ sec}^{-1}$ ”) than a “less massive” (electron) particle would be detected. b) “Non-Continuous Leap” in the universe’s “Accelerated Rate of Expansion” (ARE) predicted at the Jewish “Rosh-Hashanna” (New Year) due to a “Collective Human Consciousness Focus” postulate of ‘G-DP’! It is paramount that Physicists, Cosmologists and Astronomers try to validate these two unique “critical-predictions” of the New Twenty-first Century ‘G-d’s Physics’ Paradigm which entirely revises our understanding of the origin- sustenance and evolution of the physical universe – indicating that it was not created by an initial ‘Big-Bang’ nuclear explosion, cannot be explained through mere relativistic or quantum physical interactions etc., but is rather being continuously computed- “dissolved” – re-computed- and evolved at the incredible rate of (“ $c^2/h = 1.36^{50} \text{ sec}^{-1}$ ”) by a singular higher-ordered ‘Universal Computational/ Consciousness Principle (UCP) towards an ultimate “Perfected State” Goal (“Geula”), and that Individual Human “Moral Choice/s” select one of multiple possible future/s (e.g., also comprising an integral part of this ‘Geula’ Goal.

Introduction

Science’s Current Crisis

Twenty-first Century Physics, and Science (more generally) finds itself in a state of “crisis” – i.e., stemming from the fact that the two pillars of 20th century Theoretical Physics: Relativity Theory (RT) and Quantum Mechanics (QM) seem contradictory of each other and Science cannot account for up to 95% of all of the “mass” and “energy” that are assumed to exist in the universe!?. Succinctly stated, RT describes a predictable “positivistic” universe which is governed by a strict “cause” and “effect” physical relationships. Thus, for instance, the universe’s basic composite ‘Space-Time’ “fabric” is assumed to be “curved” by massive objects (suns, galaxies etc.), and conversely the ‘travelling-pathways’ of these ‘massive-objects’ is assumed to be determined or “caused” by this ‘curvature of Space-Time’; Another basic assumption of RT is the “Speed of Light Barrier”, e.g., nothing can travel faster than the speed of light, which poses a strict limit on the possibility to transfer information or physical effects across ‘Space-Time’ at a speed greater than the speed of light, and also the “impossibility” of “time-reversal”, e.g.,

the ability to “catch” a light-signal emanating from any past event.

In contrast, QM is based on a “probabilistic interpretation”, e.g., wherein subatomic events are characterized based on the direct physical interaction between a subatomic ‘probe’ element and a corresponding subatomic target’s ‘probability wave function’ – which “causes” the “collapse” of this ‘probability wave function’ into a singular “complimentary” (‘space-energy’ or ‘time-mass’) value; As known, both the existence of this “probability wave function” and its assumed “collapse” as “caused” by its direct physical interaction with the corresponding subatomic ‘probe’ element – point at the only “probabilistic” (non-positivistic) nature of QM, in stark contrast to Relativity’s strict “positivistic” determination of any physical event (or phenomenon); Likewise, apparently contradictory of Relativity’s (abovementioned) ‘Speed of Light Barrier’ for the transmission of any signal (or physical effect) across ‘Space-Time’, the empirically validated empirical phenomenon of “Quantum Entanglement” indicates that the conductance of a particular subatomic measurement of one “entangled-particle” “instantaneously” affects (and in

fact determines) the “complimentary measurement” of the other ‘entangled particle’ – i.e., even if that other ‘entangled particle’ is separated from the first entangled particle by a distance greater than the distance that a light signal can pass during the measurement time! This implies that such ‘Quantum Entanglement’ phenomenon negates the strict Relativistic ‘Light Speed Barrier’ (mentioned above).

Indeed, this apparent “theoretical contradiction” between Relativity Theory and Quantum Mechanics has “troubled” and occupied entire Einstein’s entire second half of his illustrious scientific career – seeking a singular “Unifying Field Theory” that could “bridge the gap” between these two primary ‘pillars’ of 20th century Physics (and envisioning such a higher-ordered ‘Unifying Field Theory’ that would include both RT & QM as “special cases” within a “broader theoretical understanding”!)

The urgent need for the discovery of such a New ‘Unifying Field Theory’ has become all that more necessary – with the emergence of the key principle “unresolved conundrum” of the empirically observed “accelerated expansion” of the physical universe; This is because the only way in which the current RT & QM Models can try and “explain” this accelerated expansion of the physical universe – is through their purely hypothetical assumption that there exist such “elusive” elements termed “dark-energy” and “dark-matter” which are assumed to account for the great majority of 95% of all of the “matter” and “energy” that exist in the physical universe, but yet cannot be “detected” directly empirically (despite numerous attempts to do so)?!

This is completely reminiscent of the state of crisis of Theoretical Physics over 100 years ago (prior to Einstein’s 1905 and 1919) Relativity “Paradigmatic-Shift”, in which the two ‘pillars’ of 19th century Physics (e.g., Newtonian Mechanics and Maxwellian Electromagnetic Theory) seemed to “contradict” each other and there also existed an “elusive-fine” element termed: the “ether” which was also supposed to “pervade” the entire physical universe – but yet couldn’t be detected empirically! Once again, Einstein’s “genius” was seen when he stated that if the (purely hypothetical) “ether” substance could not be detected empirically – then it simply has to be “discarded” as “superfluous” (i.e., non-existent!) which led to his discovery of the Theory of Relativity! In much the same manner, a previous article has been published (see References) which similarly called for discarding the “dark-matter” and “dark-energy” (purely hypothetical) concepts, which has led to the discovery of the New 21st century “G-d’s Physics” Paradigm (“Computational Unified Field Theory”, named after Einstein’s “heroic” solitary quest for such a ‘Unifying Field Theory’, despite numerous criticism etc. by his “contemporaries”).

It is important to note, that even though it is already a well-known fact (Kuhn 1962) that Science evolves through an alteration between phases of “Standard Science” (e.g., during which time all the scientific inquiry within a given scientific sub-discipline is based upon an ‘acceptable’ Scientific Paradigm) and a subsequent phase of a “Paradigmatic-Shift” - i.e., in which the Old ‘Standard-Science’ Paradigm doesn’t suffice (any longer) to adequately explain a series of “unexplained phenomena” etc., therefore requiring a further “expansion” and discovery of a New Scientific Paradigm; sometimes this necessary Paradigmatic-Shift is “stubbornly” fought against (due to what Kuhn refers to as the human sociological “habits” and

“tendencies” of scientists which are after all human-beings who are sometimes afraid of “change” and the embracing of “new ideas”, or a “new understanding” of the physical reality. Once again, Einstein’s “bold example” of a truly “great Scientist”

who was “unafraid” to “drop-off” and “discard” the Old Newtonian Paradigm in favor of his New (more expansive and “inclusive) Relativity Paradigm may encourage- and inspire- us to “venture” out, examine, validate (and hopefully finally) accept the New ‘G-d’s Physics’ (e.g., ‘Computational Unified Field Theory’)! It is therefore perhaps befitting to complete the Introduction to this (breakthrough) article with Einstein’s (quite revealing) “Self-Reflection” remark: “Sometimes I ask myself how did it come to pass that I discovered the Theory of Relativity? I think it is because most people think about such (basic) questions regarding ‘time’ and ‘space’ etc. when they are children, and by the time that they’ve become “adults” they’ve “figured out” the answer to these questions. because my intellectual development was retarded, I continued to think about these important questions as an adult”.

Einstein is telling us (and encouraging us) to continue to think as “children” – not be “afraid” to embrace a “new-bold” way of looking at the universe, with the discovery and necessary validation of the New ‘G-d’s Physics Paradigm for Twenty-first Century Theoretical Physics!

The ‘G-d’s Physics’ New 21st Century Paradigm

Fortunately, the New ‘G-d’s Physics’ Paradigm (referring to the “Computational Unified Field Theory”, CUFT) has been discovered over the past eight years, published in over thirty peer-review articles and Books, presented as the Opening Keynote Lecture of multiple International Physics Conferences, and has even received initial empirical validation for one of its unique “critical-predictions” which differentiates it from the corresponding predictions of both RT & QM; This New ‘G-d’s Physics’ (CUFT) Paradigm was also shown capable of resolving the (abovementioned) apparent contradiction between QM & RT, and offer an alternative explanation for the key “unresolved conundrum” of “dark-matter” and “dark-energy” – e.g., discarding it as “superfluous” (i.e., non-existent!) Instead, this New ‘G-d’s Physics Paradigm discovered the existence of a (novel) singular higher-ordered “Universal Computational Principle” (UCP) which simultaneously computes all exhaustive spatial pixels in the universe – as comprising an extremely rapid rate of “Universal Frames”, e.g., at the incredible rate of ($c^2/h=1.36^{-50}\text{sec}^{-1}$)! Indeed, perhaps the key difference between this New ‘G-d’s Physics’ Paradigm and the Old “Material-Causal” Paradigm underlying both RT & QM is that whereas the Old ‘Material-Causal’ Paradigm assumed that any Relativistic ‘space-time’, ‘energy-mass’ phenomenon or Quantum subatomic target’s ‘space-energy’, ‘mass-time’ (complimentary) value is determined based on the direct physical interactions between given relativistic ‘observer’ (travelling at a particular speed) and the particular phenomenon; or based on the direct physical interaction/s between the subatomic ‘probe’ and the corresponding ‘target’s’ “probability wave function”.

which is assumed to “cause” the “collapse” of this ‘probability wave function’ into a singular (complimentary) value; the New ‘G-d’s Physics’ Paradigm entirely alters- and indeed negates- this basic ‘material-causal’ assumption precisely due to its discovery of this singular higher-ordered UCP simultaneous computation of all exhaustive spatial pixels in the universe for each consecutive

This is because if, in fact, this singular higher-ordered UCP simultaneously computes all exhaustive spatial pixels in the physical universe as comprising an extremely rapid ($c^2/h=1.36^{-50}\text{sec}^{-1}$) series of “Universal Frames”, then it is not possible (in principle) for any direct physical interaction to take place between any two (or more) exhaustive spatial pixels occupying the same- or even different (consecutive) such ‘Universal Frames’ (UF’s) – i.e., at either the relativistic or quantum levels!? Hence, according to the New ‘G-d’s Physics’ Paradigm, the very basic “material-causal” assumption underlying both RT & QM, i.e., wherein the existence and evolution of the physical universe (at the relativistic or subatomic levels) is dependent upon direct physical interactions between certain “Massive Objects” and their curvature of “Space-Time” (and vice versa) the determination of the “travelling-pathways” of such “Massive Objects” by “Curved Space-Time”, as described by Relativity’s Einstein’s Equations; or is dependent upon the direct physical interaction between a given subatomic “probe” and “target’s probability wave function”, which is assumed to “cause” the “collapse” of this ‘probability wave function’ into a singular (complimentary) value – is strictly negated!? No longer can Physics assume that the universe was created by an initial “Big-Bang” nuclear explosion, because that would entail an initial physical interaction between two (or more) exhaustive spatial pixels, taking place in the first- second- third- etc. Universal Frames- which is principally negated by the UCP’s simultaneous computation of all exhaustive spatial pixels comprising the entire physical universe for each consecutive Universal Frame/s! In fact, as outlined previously, according to the New ‘G-d’s Physics’ Paradigm, the whole universe “dissolves” back into the singularity of the UCP “in-between” any two consecutive UF’s frames – thereby completely negating the “transference” of any physical “effect”, or any “material-entity” across subsequent UF’s frames, e.g., including: the ‘Big-Bang’, Einstein’s Equations’ “Material-Causal” Assumption etc.: Indeed, according to ‘G-d’s Physics’ postulated simultaneous UCP’s computation of all exhaustive spatial pixels in the universe for each consecutive UF’s frame (and the complete ‘dissolution’ of the universe “in-between” any two such consecutive UF’s frames) all of RT’s and QM’s basic assumptions regarding the curvature of ‘Space-Time’ by ‘Massive Objects’ (and vice versa) the determination of their ‘Travelling Pathways’ by this curvature of ‘Space-Time’) or the “collapse” of the “target’s probability wave function” as “caused” by the direct physical interaction between the subatomic “probe” and “target” elements are questioned and negated!?

Instead, ‘G-d’s Physics’ New Paradigm postulates that the entire physical universe is being continuously “created”, “dissolved”, “re-created” and “evolved” – solely based on the simultaneous UCP’s computation of each and every exhaustive spatial pixel in the universe so many billions of times per second (e.g., ($c^2/h=1.36^{-50}\text{sec}^{-1}$)) Yes, according to this new (exciting) ‘G-d’s Physics’ Paradigm, the universe does not exist “continuously” as a “solid”, “independent” physical entity – it is rather being created, ‘dissolved’, re-created and evolved all the time by the UCP (many billions of times per second) – and is in fact seen only as a “manifestation” of this singular “Universal Computational/Consciousness Principle” (UCP)!? This is because according to a key theoretical postulate of the New ‘G-d’s Physics’, termed: the ‘Computational Invariance Principle’, since only this singular UCP exists “invariantly” – both

“during” each consecutive UF’s frame/s (as solely computing the four basic physical features of ‘space’, ‘time’, ‘energy’ and ‘mass’ for each exhaustive spatial pixel in the universe) and also solely exists (without the presence of any physical universe “in-between” any two consecutive UF’s frames, whereas the physical universe only exists “variantly” - “during” each consecutive UF’s frame (as solely computed by the UCP)but “dissolves” back into the singularity of the UCP; therefore, according to this New ‘G-d’s Physics’ Paradigm ‘Computational Invariance Principle’ theoretical postulate the physical universe may only be seen as a “manifestation” of the singularity of the UCP, existing only “transiently” and “phenomenally” – in truth only representing a “manifestation” of the singular Universal Computational/Consciousness Principle (UCP)! Indeed, as noted previously, this New ‘G-d’s Physics’ completely challenges- and revises- our basic assumptions regarding the universe’s origination, sustenance, “dissolution”, and “evolution” – not as created by a “random” initial ‘Big-Bang’ nuclear explosion, but as being continuously computed – dissolved- re-computed and evolved at each exhaustive spatial pixel comprising the entire physical universe so many billions of times per each second ($c^2/h=1.36^{-50}\text{sec}^{-1}$) by the UCP! It is not evolved through Einstein’s Equations as a result of dynamic physical relationships between certain ‘Massive Objects’ and their curvature of ‘Space-Time’; the universe is not expanded (at an accelerated rate) due to the effects of (purely hypothetical) “dark-matter” and “dark-energy” – which according to the New ‘G-d’s Physics’ Paradigm are “non-existent”!?

Rather, ‘G-d’s Physics’ New surprising and exciting Paradigm’s account of the origins, sustenance, ‘dissolution’ and evolution of the entire physical universe is dependent solely upon the characteristics of this singular higher-ordered UCP: the physical universe solely exists as a “transient”, “phenomenal” “manifestation” of this UCP; it is being continuously “created”, “dissolved”, “re-created” and “evolved” many billions of times per second by the UCP! Its accelerated expansion occurs- not as a result of a “non-existent” (purely hypothetical) “dark-matter” and “dark-energy”, but only as arising from this singular (higher-ordered) UCP’s accelerated addition of the number of exhaustive spatial pixels comprising the entire physical universe – for each consecutive UF’s frame/s that it computes!?! Moreover, the universe is not “constrained” (any longer) by the ‘Speed of Light Barrier’, because this UCP simultaneously computes each exhaustive spatial pixel (so many billions of times per second!); therefore from the (singular, higher-ordered) perspective of this UCP the entire physical universe is created and sustained simultaneously all the time by the UCP, greatly transcending any such ‘Light Speed Barrier’ for the transmission of any signal across ‘Space-Time’!?! In fact, according to another “Individual Human Consciousness Expanded Spectrum Hypothesis” (IHCESSH) postulate, there exists a possibility of an “expanded” Individual Human Consciousness which would allow a Human-being with such an “expanded” Consciousness to “know” and even “affect” any exhaustive spatial pixel in the universe “simultaneously”, e.g. akin to the UCP (due to the complete “identification” of such ‘expanded’ Human Consciousness with the ‘Universal Computational/Consciousness Principle’ (UCP)!?! It is likewise also postulated by this New ‘G-d’s Physics’ Paradigm that “time-reversal” may be possible – and even an “Abolishment of Death” is envisioned!?! This is simply due to ‘G-d’s Physics’ new understanding wherein the four basic physical features of ‘space’, ‘energy’, ‘time’ and ‘mass’ merely represent secondary computational “by-products” of the

UCP singular “Universal Computational Formula’s” simultaneous computation of all exhaustive spatial pixels in the universe (for each consecutive UF’s frame)!

UNIVERSAL Computational formula

Succinctly stated, this new ‘G-d’s Physics’ ‘Universal Computational Formula’ (UCF) posits that for each exhaustive spatial pixel in the universe, the (singular, higher-ordered) UCP simultaneously computes the four basic physical features of ‘space’ and ‘energy’, ‘mass’ and ‘time’ – based on three primary “Computational Dimensions”, e.g., “Framework”, “Consistency” (and “Locus”); Hence, the four possible combinations of the UCP’s two Computational Dimensions of ‘Framework’ (‘frame’ and ‘object’) and ‘Consistency’ (‘consistent’ and ‘inconsistent’) allow it to compute these four basic physical features (simultaneously) for all exhaustive spatial pixels comprising the entire physical universe: ‘space’ and ‘energy’ – are computed by the UCP as the degree of ‘frame’ – consistent’ vs. ‘inconsistent’ properties, whereas ‘mass’ and ‘time’ – are computed by the UCP as the degree of ‘object’ – ‘consistent’ vs. ‘inconsistent’ properties; In this manner, the UCP’s newly discovered ‘Universal Computational Formula’ (UCF) completely integrates Relativity Theory and Quantum Mechanics (as portrayed in the ‘Quantum’ and Relativistic’ Formats of this UCF, previously presented – including it’s embedding of “ $E = Mc^2$ ” and QM’s Uncertainty Principle’s “complimentary-pairs”) as “special-cases” within this broader theoretical understanding, as envisioned by Einstein! In addition, this new UCF indicates that “time” can be hypothetically “reversed” – based on ‘G-d’s Physics’ UCF new understanding that “time” merely represent the UCP’s computation of the degree of ‘object-inconsistent’ changes across a series of UF’s frames! Therefore, to the extent that the “order” and “electromagnetic-values” of a given object (or even biological organism, tissue etc.) can be “reversed” across a series of given UF’s frames, this would imply the “reversal of time” for that object! As outlined previously, such “time-reversal” can be accomplished in at least two different ways: a).

Based on the (abovementioned) “Individual Human Consciousness Expansive Spectrum Hypothesis” (IHCESH) which postulates that an “expanded” Human Consciousness can function in a manner equivalent to the ‘Universal Computational/Consciousness Principle’ (UCP) – thereby potentially allowing it to re-produce the given series of UF’s frames depicting a particular object’s (or living organism etc.) series of specific electromagnetic values – in the “reversed-order”, e.g., allowing for instance an “old amoeba” to return to its “young-amoeba” state (once again)! b) Based on a direct recording- and manipulation- of any given object’s electromagnetic values composition across a given series of UF’s frames – in the “reversed-order”, thereby “causing” that object or “organism” to “reverse its time values”! Based on this new ‘G-d’s Physics’ “revelation” – it was previously postulated that there exists the possibility of the “Abolishment of Death” (e.g., primarily through ‘b’), and this was also shown to challenge and negate the “Second Law of Thermodynamics” and challenge the “Arrow of Time” basic assumption (within the Old “Material-Causal” Paradigm underlying both RT & QM).

Empirical Validation of the ‘God’s Physics’ New 21st Century Paradigm

We now come to the central point of this article which is the urgent

call for an empirical validation of this New ‘G-d’s Physics’ Paradigm of 21st century Theoretical Physics: we already stated that Twenty-first century Physics has reached a critical “crisis” – in which the two primary “pillars” of the Old “Material-Causal” Paradigm seem to contradict each other, and up to 95% of all of the “mass” and “energy” assumed to exist in the universe cannot be detected (e.g., termed: “dark-matter and “dark-energy”, which are completely hypothetical concepts with no direct empirical validation)! This state of affairs classically represent Kuhn’s famous analysis of the need for a “Paradigmatic-Shift” in Science – which he also noted is often accompanied by considerable “resistance” for change into a “New Paradigm”, which can resolve any such basic “theoretical inconsistencies”, as well as explain key “unexplained phenomenon” such as the accelerated expansion of the physical universe – and ‘G-d’s Physics’ alternative explanation which discards the existence of such purely hypothetical ‘dark-matter’ and ‘dark-energy’, instead pointing at the discovery of this singular higher-ordered ‘Universal Computational/Consciousness Principle’ (UCP) extremely rapid computation (“ c^2/h ”= 1.36^{50} sec⁻¹!) of all exhaustive spatial pixels in the universe; and its new explanation of the accelerated rate of the universe’s expansion based on an accelerated number of additional exhaustive spatial pixels that the UCP adds to each consecutive UF’s frame/s!

Nevertheless, since Science progresses based on valid empirical findings and their logical theoretical inference and interpretation (rather than based on purely hypothetical theoretical constructs with no empirical validation!); ultimately, the acceptance of ‘G-d’s Physics’ New 21st century Paradigm can only be achieved based on an empirical validation of one of its unique “critical-predictions”, which differentiate it from the corresponding predictions of either RT or QM: two such ‘G-d’s Physics’ “critical-predictions” were specified and are now urgently called for Physicists (all over the world) to empirically test and validate:

Greater number of times that a relatively “more massive” particle (e.g., such as a “Muon”) would be detected across a given period of time – relative to the number of times that a “less-massive” particle (such as the ‘electron’) would be measured during that time; Based on ‘G-d’s Physics’ New Paradigm’s computational definitions of “mass” – as the degree of “object-consistent” presentations of a given object (across a given number of Universal Frames, UF’s), therefore it follows that a relatively ‘more massive’ particle (‘Muon’) would appear across a greater number of consecutive UF’s frames than a less massive particle (‘electron’)! This surprising new “critical-prediction” of ‘G-d’s Physics’ Paradigm, wherein the ‘more massive’ particle would appear across a greater number of consecutive UF’s is attributed to the fact that without the availability of (extremely) “Fine Temporal Measurements” (FTM) technological measuring devices, such unique ‘critical –prediction’ could not be verified! Perhaps equivalent to the empirical validation of Relativity Theory which necessitated very high velocity measurements in order to differentiate it from the Older Newtonian Mechanics Paradigm, so it is suggested that the conductance of such “Fine-Temporal Measurements” (FTM) in advanced Subatomic Accelerators would allow Science to validate ‘G-d’s Physics’ New Paradigm’s ‘critical-prediction’ regarding the greater number of times that the ‘more massive’ (Muon) particle would be detected across a given (minimal) period of time, relative to the number of times that the ‘less massive’ (electron) particle would be detected during the same (minimal)

period of time! Obviously, to the extent that this ‘critical prediction’ would be validated empirically, then this could not be explained by RT or QM (e.g., taking into account any systematic subatomic “measurement biases”, as taught by QM).

Non-Continuous “Leap” in the Universe’s Accelerated Rate of Expansion at the Jewish Rosh-Hashanna (New Year); Based on one of ‘G-d’s Physics’ New Paradigm’s theoretical postulates termed: the “Collective Human Consciousness Focus Hypothesis”, e.g., which posits that whenever there exists a “Collective Human Consciousness Focus” – upon the “Universal Consciousness Reality” (UCP) there arises a manifestation of an “accelerated expansion” of the physical universe! Thus, during the Jewish “Rosh-Hashanna” (New Year), in which Millions of Jews (all over the world) pray and focus their attention on this Singular Higher-Ordered Universal Consciousness Reality (UCR) (G-d!) this UCR brings about a “non-continuous leap” in the observed accelerated rate of the universe’s expansion!.

Associated with ‘G-d’s Physics’ New higher-broader understanding of the origination- sustenance- “dissolution” and evolution- of the physical universe – as solely being produced by the Universal Computational/Consciousness Principle, this second “critical-prediction” predicts that the accelerated expansion of the physical universe is not the result of any “dark-matter” or “dark-energy” (as explained above), but is rather produced by this singular higher-ordered ‘Universal Consciousness Principle’s’ response to the “Collective Human Consciousness Focus” during the Jewish “Rosh-Hashanna” period! The actual suggested measurement of this (second) unique ‘critical-prediction’ is as follows: it is predicted that measurements of the “Accelerated Rate of Expansion” (ARE) measured prior to the Jewish Rosh Hashanna, e.g., this year: prior to September 19-20th 2020 would be significantly less than the “increased ARE” “during”- and “after”- “Rosh-Hashanna” (e.g., from Sep. 19-20th and subsequently); Once again, to the extent that this ‘critical-prediction’ would be validated empirically this would unequivocally support ‘G-d’s Physics’ Paradigm as the new satisfactory Paradigm for 21st century Theoretical Physics (as such findings could not be explained by either RT or QM)!

A Morally-Based, ‘UCR’ “Geula” Directed Purposeful Universe!

The New ‘G-d’s Physics’ Paradigm advances 21st century Theoretical Physics (and Science, more generally) to a completely new (much broader) “horizons”: it negates the strictly “mechanical” “Material-Causal” Old Paradigm which views the universe as being created by a “random-arbitrary” initial “Big-Bang” nuclear explosion, evolving based on mere “mechanical-laws” stemming from the direct physical interaction/s between Relativistic “Massive Objects” and their “causing” of a curvature in “Space-Time”, or based on probabilistic direct physical interactions between subatomic “probe” and “target” (probability wave function) elements which are assumed to “cause” the “collapse” of the probability wave function.

It replaces the “arbitrary” origination, evolution and anticipated “dissolution” of our known universe – based on the (arbitrary) “mechanical laws” described by Einstein’s Equations, the (purely hypothetical) “dark-matter” and “dark-energy” which are assumed drive the accelerated expansion of the physical universe, coupled with the “Second Law of Thermodynamics” which predicts the “dispersing” and “annihilation” of all suns, galaxies, life etc. due to the basic increase in the level of “entropy” with the passage of time. Importantly, as stated before, it is clear though that this

Old “Material-Causal” (20th century) Paradigm of RT & QM has reached an inevitable “crisis” – requiring a basic “Paradigmatic-Shift” into the New ‘G-d’s Physics’ Paradigm, which would have to be validated based on one of its two abovementioned unique “critical-predictions”!

The potential benefits and advancement of 21st century Theoretical Physics and Science more generally by this New ‘G-d’s Physics’ Paradigm is considerable: The New ‘G-d’s Physics’ Paradigm resolves the apparent “contradiction” between RT & QM by embedding them as “special-cases” (and integral components) of ‘G-d’s Physics’ (CUFT) new (abovementioned) ‘Universal Computational Formula’ (UCF); It completely integrates the four basic physical features of ‘space’, ‘time’, ‘energy’ and ‘mass’ as secondary computational properties of the singular higher-ordered UCP’s extremely rapid (“ $c^2/h=1.36^{50}$ sec’!) simultaneous computation of every exhaustive spatial pixel in the universe based on consecutive UF’s frames! It completely alters our basic conception and understanding of the physical universe – as merely representing a “transient” “phenomenal” “manifestation” of this singular higher-ordered Universal Consciousness Reality.

More importantly, it explains the evolution of the universe – both its inanimate Physical aspect and in its Biological evolution aspect as being governed by the UCR’s ultimate “Reversed-Time Goal Hypothesis”, i.e., wherein the whole physical universe is being directed by this singular UCR towards a Perfected Morally, Spiritually and even Physical Existence: As explained previously, the New ‘G-d’s Physics Paradigm views the evolution of the physical universe, e.g., including its ‘Accelerated Rate of Expansion’ (ARE) and the apparent progression from inanimate objects to animate: plants, animals, Human-beings – and ultimately leading to the “Expanded Human Consciousness”, all as integral parts within the overall Plan of this singular Universal Consciousness Reality to bring the whole of creation towards the “Perfected State”, called “Geula” (in Jewish Tradition, or “Redemption”), in which Human-beings are made aware of- appreciative- and grateful- towards this Singular, higher-ordered Universal Consciousness Reality and lead a respectful, harmonious, grateful Moral, Spiritual and Physical Existence! Indeed, one of the new (exciting) discoveries of this New ‘G-d’s Physics’ Paradigm is the existence of a fundamental “Dynamic-Equilibrium (Moral) Principle”, which stipulates that for every Individual Human Being there exist multiple “possible-futures”.

which according to that individual human-being’s “moral-choice/s” at any given point in time, a particular single future is selected which would “resonate”, “balance” and “restore” the UCR’s innate tendency towards a “harmonious”, “peaceful”, “Moral” unity of all of the Individual Human Consciousness which comprise this singular Universal Consciousness Reality! It is based on the same basic innate tendency of this singular Universal Consciousness Reality to promote “Goodness”, “Morality” and a growing “Awareness” of this singular UCR that also drives the apparent evolution from inanimate, animate: plants, animals and Human-beings – leading up to the fully “expanded” Human-Consciousness.

Indeed, according to this New ‘G-d’s Physics’ Paradigm, the UCR “pre-arranges” the whole origination- sustenance – and evolution- of the whole universe (including the evolution of all biological

forms) from the “Ultimate Goal” of “Geula” “backwards”!? That is from the fulfillment of this Ultimate Goal of “Geula” (a Perfected State of Complete Moral, Spiritual and Physical Perfection which is based on the knowledge- and recognition- of the Singular Higher-Ordered “Universal Consciousness Reality”, e.g., and its Intrinsic Characteristics, termed: the “Ten Hierarchical Laws of Manifestation” – “backwards” planning and directing all of the evolution of the whole physical universe and of every exhaustive spatial pixel comprising it from the initial Universal Frame and until our present universe and up to the Ultimate ‘Geula’ Perfected State.

Hence, the New ‘G-d’s Physics’ Paradigm advances Physics and Science into a whole new and exciting era in which our Scientific investigation and understanding of the physical universe, – would lead us into a recognition of the singular higher-ordered existence of the Universal Consciousness Reality (UCR) sole reality – and an appreciation, gratitude and “drive” towards fulfilling our own personal and collective role towards fulfilling this this Singular Higher-Ordered UCR’s Ultimate “Perfected” (Moral, Spiritual and Physical) State of “Geula”! (1-38).

References

- Bentwich J (2012) Harmonizing Quantum Mechanics and Relativity Theory. *Theoretical Concepts of Quantum Mechanics*, Intech 22: 515-550.
- Bentwich J (2012) Theoretical Validation of the Computational Unified Field Theory”. *Theoretical Concepts of Quantum Mechanics* 23: 551-598.
- Bentwich J (2013) The Theoretical Ramifications of the Computational Unified Field Theory. *Advances in Quantum Mechanics* 28: 671-882.
- Bentwich J (2013) The Computational Unified Field Theory (CUFT): A Candidate Theory of Everything. *Advances in Quantum Mechanics* 18: 395-436.
- Bentwich J (2015) The Computational Unified Field Theory (CUFT): A Candidate ‘Theory of Everything’. *Selected Topics in Application of Quantum Mechanics* (ISBN 978-953-51-2126-8).
- Bentwich J (2014) *What if Einstein was Right?* Amazon Kindle Book Store.
- Bentwich J (2015) On the Geometry of Space, Time, Energy, and Mass: Empirical Validation of the Computational Unified Field Theory. *Unified Field Mechanics: Natural Science Beyond the Veil of Spacetime* (Proceedings of VIGIER IX Conference, Morgan State University, USA, 16-19 November 2014).
- Bentwich J (2016) The ‘Computational Unified Field Theory’: A Paradigmatic Shift. *Research & Reviews: Journal of Pure & Applied Physics* 4: 36-53.
- Bentwich J (2017) The Computational Unified Field Theory: Could ‘Dark Matter’ & ‘Dark Energy’ be “Superfluous”? *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) The Computational Unified Field Theory: Explaining the Universe from “Without”. *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) The Computational Unified Field Theory: A New ‘A-Causal Computation’ Physics. *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) The ‘Computational Unified Field Theory’ (CUFT) May Challenge the ‘Big-Bang Theory’. *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) Can the ‘Computational Unified Field Theory’ (CUFT) Challenge the Basic Laws of Conservation? *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) The Computational Unified Field Theory (CUFT): Time “Reversal” May be Possible. *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) The Computational Unified Field Theory (CUFT) Transcends Relativity’s Speed of Light Constraint. *SciFed Journal of Quantum Physics, Special Issue*.
- Bentwich J (2017) The Computational Unified Field Theory’s New Physics: Transcending Space, Time and Causality. *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) A “Supra-Spatial-Temporal Universal Consciousness Reality’. *Research & Reviews: Journal of Pure & Applied Physics, Special Issue: The Computational Unified Field Theory (CUFT)- A Paradigmatic Shift in 21st Century Physics*.
- Bentwich J (2017) A New Science: An Infinite Omniscient Dynamic-Equilibrium Universal Consciousness Reality. *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) The Computational Unified Field Theory (CUFT) Challenges Darwin’s ‘Natural Selection Principle’! *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) The Computational Unified Field Theory (CUFT) Challenges the Second Law of Thermodynamics. *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) The Computational Unified Field Theory (CUFT): An Empirical & Mathematical Validation of the ‘Computational Unified Field Theory’; *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2017) The Computational Unified Field Theory (CUFT) New Science; *SciFed Journal of Quantum Physics Special Issue*.
- Bentwich J (2018) Review: The Computational Unified Field Theory (CUFT) New Universe: *The Global Journal of Science Frontier Research* 18: 8.
- Bentwich J (2018) The Computational Unified Field Theory (CUFT): What is “Time”? *The Global Journal of Science Frontier Research* 18: 8
- Bentwich J (2018) The Universal Consciousness Reality’s Camouflage: The Physical Universe! *The Global Journal of Science Frontier Research* 18: 8.
- Bentwich J (2018) The Computational Unified Field Theory (CUFT) Epilogue: Can Human Consciousness Affect the Cosmos? *The Global Journal of Science Frontier Research* 18: 8.
- Bentwich J (2018) Testing the Computational Unified Field Theory’s (CUFT) Differential-Critical Predictions: The Higgs-Boson Particle May Not Exist Continuously! *The Global Journal of Science Frontier Research* 18: 8
- Bentwich J (2018) The Double-Faceted Universal Consciousness Reality: A Theoretical Review. *The Global Journal of Science Frontier Research* 18: 8.
- Bentwich J (2018) Letter to the Editor: Dark Matter May Not Exist. *The Global Journal of Science Frontier Research* 18: 8.
- Bentwich J (2018) The Computational Unified Field Theory’s (CUFT) Epilogue: Possible Reversal of the Arrow of Time and Abolishment of Death. *The Global Journal of Science Frontier Research* 18: 8.

-
31. Bentwich J (2019) The Computational Unified Field Theory's (CUFT) New Universe. The Global Journal of Science Frontier Research.
 32. Bentwich J (2019) The Computational Unified Field Theory's (CUFT) Goes Beyond the 'Standard Model': "G-d's Physics"?! The Global Journal of Science Frontier Research 18: 8.
 33. Bentwich J (2019) A Call for Cosmologists & Experimental Physicists: Empirical Validation of the 'Computational Unified Field Theory' (CUFT) New Paradigm through "Time-Sensitive" Astronomical and Subatomic Measurements. The Global Journal of Science Frontier Research.
 34. Bentwich J (2019) The 'Computational Unified Field Theory' (CUFT): Redefining Mass, Gravity & the Physical Universe. The Global Journal of Science Frontier Research.
 35. Bentwich J (2019) Astronomical Validation of the Computational Unified Field Theory (CUFT) "Critical Prediction" & Resolution of the "Universe's Accelerated Expansion Rate Enigma" (UAERE). The Global Journal of Science Frontier Research.
 36. Bentwich J (2019) Urgent Call for Empirical Validation of the Computational Unified Field Theory's (CUFT) New 21st Century 'A-Causal Computation' (ACC) Paradigm. Acta Scientific Applied Physics 1: 57-66.
 37. Bentovish (Bentwich) J (2020) 'G-d's Physics'. In Press. iUniverse Publication.
 38. Bentovish (Bentwich) J (2020) 'G-d's Physics' (CUFT) New "Atom" & Purposeful Universe! Advances in Theoretical & Computational Physics (in Press).

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