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The “Double-Faceted Universal Consciousness Reality”: A Theoretical Review

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The “Double-Faceted Universal Consciousness Reality”: A Theoretical Review

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I. INTRODUCTION

Twenty First Century Physics is being metamorphosed by the discovery of the “Computational Unified Field Theory” (CUFT), i.e., from its “old” “Material-Causal” Paradigm to the CUFT’s newly discovered “Universal Consciousness Reality’s ‘A-Causal Computation’ Paradigm! Hence, The purpose of this last article within this Special Issue is to summarize and encapsulate the far reaching theoretical implications of the CUFT’s new Universal Consciousness Reality which replaces and transcends Relativity Theory (RT) and Quantum Mechanics (QM): As described extensively in the fourteen articles within this Special Issue (and previously: Bentwich: ???) the empirical validation of at least one of the Computational Unified Field Theory’s (CUFT) “differential-critical predictions”, e.g., associated with the “Proton-Puzzle” findings, alongside its resolution of the principle (apparent) theoretical inconsistency between RT and QM; as well as of a series of unresolved “Physical Conundrums” (e.g., such as “Dark-Energy” and “Dark-Matter”, the “Arrow of Time” etc.) position the CUFT as a satisfactory “Theory of Everything” (TOE) and establishes it’s new ‘A-Causal Computation’ Paradigm as a novel alternative to the current ‘Material-Causal’ Paradigm underlying both RT and QM: Succinctly stated, this new ‘A-Causal Computation’ is based on the discovery of a singular higher-ordered Universal Consciousness Reality which is responsible for the computation- “dissolution”- sustenance- and evolution- of all exhaustive spatial pixels comprising the entire physical universe at every minimal time-point USCF’s frame/s (e.g., which is being solely produced by this singular Universal Consciousness Reality). Indeed, according to the CUFT, this Universal Consciousness Reality computes each consecutive USCF’s frame/s at the incredible rate of $c^2/h = 1.45^{42}$! which comprises all exhaustive spatial pixels in the physical universe, e.g., including their four associated physical features of “space”, “time”, “energy” and “mass”; Additionally, the CUFT posits that “in-between” any two consecutive USCF’s frame/s, only the singularity of the Universal Consciousness Reality exists – i.e., with no presence of the physical universe “in-between” any two such consecutive USCF’s frames!

The principle metamorphosis that this new Universal Consciousness Reality brought about in

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Twenty-First Century Theoretical Physics stems from the fact that it advocates an “A-Causal Computation” new Paradigm, i.e., wherein the entire physical universe is being computed “simultaneously” (at every such minimal time-point USCF’s frame/s: $c^2/h = 1.45^{42}$!), as opposed to the “Old Material-Causal” Paradigm of Relativity Theory and Quantum Mechanics! In a nutshell, this new ‘A-Causal Computation’ Paradigm was shown to negate the possibility of the existence of any “material-causal” physical relationship/s (between any two or more exhaustive spatial pixels in the entire physical universe) at either a relativistic or quantum level, e.g., due to the “simultaneity” of this Universal Consciousness Reality’s computation of any such exhaustive spatial pixels at any single or multiple USCF’s frames, and the “dissolution” of the entire physical universe “in-between” any two consecutive USCF’s frame/s (e.g., which prevents the transference of any physical effect or phenomenon across any two consecutive USCF’s frames)! This principle negation of any ‘material-causal’ (quantum or relativistic) effect or phenomena dramatically altered- and revised-the old ‘Material-Causal’ Paradigm’s conception of Relativity Theory and Quantum Mechanics:

II. THE CUFT REVISES RELATIVITY’S AND QUANTUM’S CONCEPTION OF THE UNIVERSE

Thus, General Relativity Theory’s conception of the physical universe as being governed by Einstein’s (famous) Equations which postulate that mass curves ‘space-time’ and conversely this curvature of space-time determines the movement pathways of ‘massive objects’ – was proven invalid due to the impossibility of the existence of any such ‘material-causal’ (interactive) physical relationships between “curved space-time” and “massive-objects”! Specifically, it was shown that since no physical universe exists “in-between” any two consecutive USCF’s frames, and since each exhaustive spatial pixel throughout the entire physical universe is produced “simultaneously” by the (singular) Universal Consciousness Reality, then there cannot exist any ‘material-causal’ physical relationship/s between any given ‘massive-object/s’ and ‘curved space-time’, e.g., either within any single USCF’s frame/s or across any two consecutive USCF’s frames! Hence, the CUFT’s new ‘A-Causal Computation’ Paradigm brought about a

profound change in the way that this new Universal Consciousness Reality views and explains the origination, sustenance and evolution of the entire physical cosmos; Instead of Relativity Theory's origin of the entire physical universe from a nuclear "Big-Bang" explosion which is currently assumed to have created all of the mass, energy, galaxies, etc. (some 13.5 Billion years ago), the CUFT's 'A-Causal Computation' Paradigm explains the origins of the physical universe – as being continuously "created", "dissolved"- "re-created" – and "evolved" solely based upon the Universal Consciousness Reality's extremely rapid computation of the series of USCF's frames (e.g., every " $c^2/h=1.45^{42}$ " second!) Once again, to utilize the 'Cinematic-Film Metaphor' for Universal Consciousness Reality's continuous origination of the rapid series of USCF's comprising the entire physical cosmos – in the same manner that we cannot say that the "first-frame" in a given film has "created"- or "caused"- the "second", "third" etc. frames, but rather that the "producer" of the film has arranged all of the frames in that film in a particular order; in the case of the Universal Consciousness Reality, it is hypothesized to originate at every " $c^2/h=1.45^{42}$ " second! The entire physical universe, e.g., just as it produced the "first-frame" depicting a 'Big-Bang' nuclear explosion... Moreover, since there cannot be any "transference" of any physical effect, "matter", or phenomenon – from any given USCF's frame/s to any subsequent USCF's frame/s (e.g., due to the "dissolution" of the entire physical universe "in-between" any two consecutive USCF's frames), therefore the new 'A-Causal Computation' Paradigm negates Relativity's posited evolution of the cosmos based on the interactive physical relationships between 'space-time' and its 'curvature by massive objects' (and vice versa this assumed 'curved space-time's' "causing" 'massive objects' to travel in particular pathways): Instead, the CUFT's 'A-Causal Computation' Paradigm asserts that the origination- "dissolution"- (e.g., "in-between" any two consecutive USCF's frame/s) and evolution of any exhaustive spatial-pixel in the universe (as well as of the entire physical universe) is solely dependent upon the continuous computation of each exhaustive spatial pixel in the universe by this singular Universal Consciousness Reality (at every minimal time-point " $c^2/h=1.45^{42}$ " second!) In this manner, "Dark-Matter" and "Dark-Energy" were "swept away" and rejected as "superfluous" (e.g., "non-existent") – e.g., not "causing" the accelerated expansion of the physical universe, but rather that the universe is expanding (at an accelerated rate) simply due to one of the intrinsic features of this singular Universal Consciousness Reality; which is its "accelerated" increase of the number of exhaustive spatial pixels for each subsequent USCF's frame/s! In other words, the physical cosmos expands – not as "caused" by any "non-existent" "Dark-Matter" or "Dark-

Energy" (which is currently assumed to account for up to 90% of all "mass" and "energy" in the universe but could not be detected empirically, akin to the "superfluous" "Ether" concept which could also not be verified empirically prior to Einstein's 1905 Relativity Paradigmatic Shift!) Instead, the accelerated expansion of the entire physical cosmos and its overall evolution – must be attributed solely to the computation-dissolution- re-creation- and evolution- of each exhaustive spatial pixel within it by this singular Universal Consciousness Reality at every minimal time-point " $c^2/h=1.45^{42}$ " second!

In much the same manner, the discovery of the singular Universal Consciousness Reality also challenged and fundamentally revised Quantum Mechanics' conception of the origination and dynamics of any hypothetical subatomic "target" particle or phenomenon: this is because according to Quantum Mechanics, any subatomic quantum "target" particle (or phenomenon) may only be determined based on that subatomic target's "probability wave function's collapse" – which is "caused" by its direct physical interaction with another subatomic "probe" element; But, since the CUFT's new 'A-Causal Computation' Paradigm negates the possibility of any "material-causal" interaction between any two (or more) exhaustive spatial pixels, e.g., including those subatomic "probe" and "target" elements (existing either in the same- or other- USCF's frames), therefore the new A-Causal Computation' Paradigm negates QM's postulation regarding the "collapse" of the "subatomic target's probability wave function" as "caused" by its direct physical interaction with another "subatomic probe element"! Instead, the CUFT advocates (once again) an instantaneous computation of all exhaustive spatial-pixels comprising the same USCF's frame/s, e.g., including any two given subatomic "probe" and "target" elements... In fact, the new conception of the CUFT's A-Causal Computation Paradigm goes even further to elucidate the fact that there exist "single spatial-temporal" "particle" measurements, "multi-spatial-temporal" "wave" measurements – which are both embedded within the exhaustive USCF's frame/s measurement that includes all 'single spatial-temporal *particle*' and 'multiple spatial-temporal *wave*' measurements! Indeed, it is based on this exhaustive theoretical framework of the CUFT's Universal Consciousness Reality's computation of all exhaustive spatial-pixels (embedding within it both the 'particle' and 'wave' measurements) that the new 'A-Causal Computation' Paradigm was able to resolve the apparent theoretical inconsistency that seems to exist between RT's "speed of light limit" for the transmission of any physical signal across space and time and QM's "quantum-entanglement" phenomenon (e.g., which suggests that a measurement of a given "entangled particle" "instantaneously affects" its other entangled

particle's "complimentary properties" – thereby apparently violating the 'speed of light constraint' for transmitting any physical signal or effect!); This is because according to the CUFT new 'A-Causal Computation' Paradigm, the Universal Consciousness Reality computes simultaneously all 'single-spatial-temporal particle/s', and all 'multi-spatial-temporal wave' measurements as embedded within the Universal Consciousness Reality's exhaustive USCF's frame/s computation; Hence, what appears to be two "separate" 'single-spatial-temporal' "entangled particles" – are in truth but different segments of the same 'multi-spatial wave' measurement, which in turn is computed simultaneously as part of the exhaustive USCF's frame/s! This implies that in reality – it is not that one "entangled-particle" interacted with the other 'entangled particle' (e.g., at a speed greater than the Speed of Light), but rather that these two 'entangled particles' represent "equivalent points" alongside the same ('multi-spatial-temporal') "wave" measurement which therefore yields "equivalent complimentary-pairs" values for these two particles (as explained previously); this explanation was also tied with another fascinating insight brought about by the CUFT's new 'A-Causal Computation' Paradigm (of 21st Century Physics), e.g., wherein it was realized that the Universal Computational/Consciousness Principle computes the four basic physical features of 'space', 'time', 'energy' and 'mass' based on its three 'Computational Dimensions' of "Framework" ('object' vs. 'frame'), "Consistency" ('consistent' vs. 'inconsistent') and "Locus" ('global' vs. 'local'); it was thus shown that in the same manner that one cannot perceive at the same time a "half-empty" glass and a "half-full" glass, so do the two computational levels "frame" – consistent and inconsistent ('space' and 'energy') or of "object" – consistent and inconsistent ('mass' and 'time') necessarily comprise exhaustive computational pairs, e.g., giving rise to Heisenberg's Uncertainty Principle "complimentary-pairs" simultaneous measurement accuracy constraint!

III. TRANSCENDING RELATIVISTIC & QUANTUM CONSTRAINTS

Indeed, it turned out that this novel (singular higher-ordered) CUFT's Universal Consciousness Reality's 'A-Causal Computation' Paradigm was successful in resolving the apparent theoretical inconsistency between RT and QM and moreover fully integrated them within the singular theoretical framework of the Universal Consciousness Reality's "Universal Computational Formula", which delineates the Universal Consciousness Principle's extremely rapid simultaneous computation of every exhaustive spatial pixel in the entire physical cosmos (e.g., including its four

associated 'space', 'time', 'energy' and 'mass' physical features).

Universal Computational Formula (Ucf)

$$\frac{c^2}{h t} = \frac{s}{m} \cdot \frac{e}{\dots}$$

- 1) *Relativistic Representation:* $e \times \frac{s}{h} = m \times \frac{c^2}{h}$
- 2) *Quantum Representation:* $t \frac{m c^2}{h} = s e$

Indeed, several fascinating facets of this singular Universal Computation Formula were unraveled which include: its replication- yet transcendence- of both quantum and relativistic known relationships (and laws); the discovery of the extraordinary rate at which this (singular) Universal Consciousness Reality computes the series of minimal time point: " c^2/h " = 1.45⁻⁴²! USCF's frames comprising the entire physical universe; and the complete unification of the four basic physical features of "space", "time", "energy" and "mass" – as secondary computational measurements of the degree of "change" (inconsistency) or "un-change" (consistency) at any exhaustive spatial pixel/s in the universe (e.g., computed by this Universal Consciousness Reality)!

Thus, as outlined previously, the two "Relativistic" and "Quantum" formats of the (singular) Universal Computational Formula highlight the replication and embedding of key relativistic and quantum relationships within the broader theoretical framework of the CUFT's Universal Consciousness Reality's 'A-Causal Computation' new Paradigm of 21st Century Theoretical Physics:

Beyond that, the new Universal Computational Formula exemplifies the merely "transient" and "phenomenal" nature of those four basic physical features of 'space', 'time', 'energy' and 'mass' and hence of the whole physical universe as existing only "during" each Universal Consciousness Reality produced USCF's frame/s but not "in-between" any two such consecutive USCF's frames (as indeed posited by the CUFT's 'Computational Invariance Principle', Universal Consciousness Principle and , Universal Consciousness Reality theoretical postulates! Finally, the far reaching theoretical ramifications derived from this (singular) Universal Computational Formula are that 'space', 'time', 'energy' and 'mass' are no longer "separate" from each other – as they all represent different computational derivatives of the same singular Universal Consciousness Reality's exhaustive computation of the degree of "consistency" or "inconsistency" as pertaining to computational



measurements of a single "object" or relative to the entire "frame" being depicted (by the Universal Consciousness Reality) across a series of USCF's frames (as represented by the three "Computational Dimensions" of "Framework" (frame/object), "Consistency" (consistent/inconsistent) and "Locus" (global/local)!

Indeed, by fully integrating Relativistic and Quantum relationships and based on the extraordinary discovery of the singular Universal Consciousness Reality's singular computation of every exhaustive spatial pixel/s in the entire physical universe, e.g., which recognizes the four basic physical features of 'space', 'time', 'energy' and 'mass' as (integrated) secondary computational products of the singular 'Universal Consciousness Reality', the CUFT new Universal Consciousness Reality's new 'A-Causal Computation' Paradigm has opened an entirely new, broader, and very exciting perspective on the true nature of the physical universe – i.e., as merely representing a "transient", "phenomenal" manifestation of the singular ("computationally invariant") Universal Consciousness Reality (which exists "unaltered" both "during" each USCF's frame/s and also solely exists without the presence of any physical universe "in-between" any two consecutive USCF's frames)! The ensuing theoretical conception of the physical universe – not as "caused" by any "material-causal" 'Big-Bang' nuclear explosion, or as governed by Einstein's General Relativity's 'material-causal' relationships between "massive objects" curvature of "space-time" (which is conversely assumed to determine the travelling pathways of those 'massive objects'), nor as propelled by a "superfluous" (e.g., non-existent!) "dark-matter" or "dark-energy" (Bentwich: ???); but rather as being continuously created- "dissolved"- "re-created"- and evolved- by the singular Universal Consciousness Reality completely alters our basic conception of the physical universe – which merely represents a "transient-phenomenal" manifestation (e.g., "computationally-variant") manifestation of the singular permanent ("computationally invariant") Universal Consciousness Reality which both creates- and transcends- the physical universe!

IV. AN "ANIMATING" OMNISCIENT INFINITE SUPRA-SPATIAL-TEMPORAL UNIVERSAL CONSCIOUSNESS REALITY

Indeed, the "new picture" of the physical universe changes dramatically with the discovery of this singular Universal Consciousness Reality's "Supra-Spatial-Temporal Omniscient (Omnipresent) Infinite" characterizations (as outlined in this Special Issue): Given the fact that all "past"- "present"- and "future"* USCF's frames are "stored" within this singular "Universal Consciousness Reality's Supra-Spatial-Temporal Reservoir", then this brought about a profound

change in our basic conception and understanding of the physical cosmos as being "animated" and in fact representing only a sort of a "camouflage" which in truth is only a manifestation of the singularity of this Universal Consciousness Reality (*as explained previously, due to the moral-based "Dynamic-Equilibrium" principle associated with this singular Universal Consciousness Reality suggests that "multiple-futures" exist which are dependent upon the moral choice/s of the "Individual Human Consciousness"!)) This new realization profoundly revised our conception of the physical universe and our scientific ontological knowledge of it: thus, for instance, since this singular Universal Consciousness Reality computes- dissolves- re-creates- and evolves- every exhaustive spatial pixel/s in the universe (at every minimal time-point " c^2/h " = 1.45^{42} !) this was shown to imply that this Universal Consciousness Reality "cognizes" and is "Omniscient" (and Omnipresent) at every such exhaustive spatial-pixel in the universe, e.g., in any "past", "present" or "future" USCF's frame/s! As such it revised Gödel's Incompleteness Theorem's apparent inherent Mathematical constraint imposed upon the possibility to construct any consistent finite Mathematical System: instead, the discovery of the new Universal Consciousness Reality's Infinite Omniscient Supra-Spatial-Temporal Reservoir implied that whereas any Logical-Mathematical System is "nullified" by the Universal Consciousness Reality's 'A-Causal Computation' Paradigm (e.g., which negates the possibility of the existence of any 'material-causal' relationship/s existing either within the same- or different- USCF's frame/s including any such 'Logical-Mathematical System!); Nevertheless, this singular Universal Consciousness Reality does in fact "cognize" and is in fact "Omniscient" regarding any exhaustive spatial-pixel in the universe in the "past", "present" and "future"*, thereby opening new and profound possibilities for both deductive and inductive Science!

Indeed, one of the first instances in which this CUFT's Universal Consciousness Reality's new 'A-Causal Computation' Paradigm of 21st Century Physics has already shown to negate- and call for a basic revision- of the old "Material-Causal Paradigm" was in the case of Darwin's Natural Selection Principle (based Evolutionary Theory): It was shown that since Darwin's Natural Selection Principle is based upon this old 'Material-Causal' assumption wherein it is assumed that it is the direct physical interaction between any given biological organism and an exhaustive set of 'Environmental Factors' – which "causes" this organism (and all of its potential descendants) to "survive" or be "extinct"; and since the CUFT's new 'A-Causal Computation' Paradigm strictly negates the very possibility of any such 'material-causal' physical interaction/s between any two (or more) exhaustive spatial-pixels (e.g., existing either in the same- or

different- USCF's frames), therefore Darwin's Natural Selection Principle was negated by this new 'A-Causal Computation' Paradigm! Instead, a new Universal Consciousness Reality based understanding of the workings of this Universal Consciousness Reality, which creates- dissolves- re-creates- and evolves- any exhaustive spatial pixel in the universe, e.g., including its apparent intrinsic characteristic to evolve the physical forms from "inanimate", through "animate": "plants", "animals", "humans" – and up to the full manifestation of a Universal Consciousness within human Consciousness! Other significant examples for the profound necessary change throughout the whole of Deductive and Inductive Science are: the challenging of General Relativity's "Einstein's Equations", "Dark-Matter" and "Dark-Energy", the "Second Law of Thermodynamics" (outlined in this Special Issue).

V. A "DOUBLE-SIDED UNIVERSAL CONSCIOUSNESS REALITY"!

Perhaps another final significant derivative of the discovery of this new profound Universal Consciousness Reality is the realization that this Universal Consciousness Reality possesses "two facets", i.e., the "physical" facet derived from the Universal Computational Formula which delineates the "mechanics" of the Universal Consciousness Reality's computation of the four basic physical features of 'space', 'time', 'energy' and 'mass' through its three Computational Dimensions (e.g., at the rate of " $c^2/h=1.45^{42}!$ "); and the "Individual Human Consciousness Expansive Spectrum Hypothesis" (IHCESH) facet, which is associated with the CUFT's earlier discovery wherein Individual Human Consciousness possesses the potential to function in an identical manner to the Universal Consciousness Reality, i.e., in its "expanded" format (in the waking state of Individual Consciousness): According to this IHCESH postulate of the CUFT Individual Human Consciousness (in its "expanded" form) can produce- "dissolve"-sustain- and evolve- any exhaustive spatial pixel in the universe at any minimal time-point USCF/s (" $c^2/h" = 1.45^{42}!$) – just as the Universal Consciousness Reality does! Moreover, due to the fact that according to the 'Supra-Spatial-Temporal Infinite Omniscient Omnipresent Reservoir' postulate of the CUFT, which posits that the Universal Consciousness Reality "stores" all 'past'- 'present'- and 'future'* USCF's frames, therefore it follows that such an "expanded" Individual Human Consciousness must also be capable of accessing (and even potentially "affecting"!) any exhaustive spatial pixel/s throughout the entire physical cosmos in the "past", "present" or "future"! The gist of the difference between these "two sided-facets" of the singular Universal Consciousness Reality is that whereas the 'physical' facet focuses on those

('transient-phenomenal') physical features of 'space', 'time', 'energy' and 'mass' (associated with each exhaustive spatial pixel/s in the universe) – which exist only at any given USCF's frame/s but "dissolves" "in-between" any two consecutive USCF's frames; and moreover its ontological stance is only "transient-phenomenal" – merely representing the singular reality of the Universal Consciousness Reality; the "internal-facet" of this Universal Consciousness Reality – which may be "accessible" by the "expanded" Individual Human Consciousness is not likewise "limited" to the "present" USCF's frame that is being presented, e.g., in terms of our physical measurements or our ability to manipulate any particular spatial-pixel/s.

In order to emphasize this principle difference between the ('internal') 'Expanded Individual Human Consciousness' facet of the (singular) Universal Consciousness Reality and its ('external') 'physical' facet, let us perhaps utilize one of the previously (three) "differential-critical predictions" of the CUFT (which differentiate it from both RT and QM – one of which has received initial empirical validation through Bernaur and Pohl's 2014 "Proton-Radius Puzzle"): namely, the "Time-Reversal Hypothesis"! According to this 'Time-Reversal Hypothesis' (see Bentwich: 2017????) it may be possible to "reverse-time" in one of two methodologies: a) based on the precise recording of the particular 'spatial-electromagnetic pixels' of any given object (which changes with time such a biological organism or tissue etc.) across a series of consecutive USCF's frames and subsequently to apply such 'electromagnetic-stimulation' which may "reverse" those spatial-pixels' particular electromagnetic-spatial values (across the same number of USCF's recorded); and b) to employ the "Expanded Individual Human Consciousness" to access- or indeed alter- any "past"- "present"- or "future"* USCF's frame/s' depiction of any given object (or phenomenon)! Hence, the (principle) difference between these two facets of Universal Consciousness Reality (e.g., in the particular case of "time-reversal") is that whereas the "external-physical" facet may only reverse any given USCF's frame/s depiction of a given object (or phenomenon) based on that object's previously recorded spatial-electromagnetic pixels' values, the "internal-Expanded Individual Human Consciousness" facet allows for accessing- and potentially altering- any "past"- "present"- or "future"*-USCF's configuration of any exhaustive spatial pixel/s (potentially) throughout the entire physical universe! To utilize the previously outlined 'Cinematic-Film Metaphor' analogy for this singular Universal Consciousness Reality (in the specific case of 'time-reversal' described above) – the 'external-physical' facet may be represented as the manipulation of a certain number of USCF's frames' depiction of a given object (e.g., in order to reverse its sequential electromagnetic spatial-

pixels values), whereas the 'internal-Expanded Individual Human Consciousness' facet may be represented as the accessing- and even altering- of any "exhaustive spatial pixel" which exists in any of the film-frames!

VI. DISCUSSION: THE NEW 'UNIVERSAL CONSCIOUSNESS REALITY' SCIENTIFIC HORIZONS

An (exciting) emerging development of this Universal Consciousness Reality Science is the realization that it possesses a "two-facets" – i.e., as it appears from the perspective of the physical cosmos, and as it appears from the perspective of an "Expanded Individual Human Consciousness" perspective! To utilize the (previously outlined) "Cinematic-Film Metaphor", these two facets of this singular Universal Consciousness Reality may be likened to looking at the production of the film from the perspective of the "screen" (upon which it is projected) as opposed to analyzing the film from the perspective of the "projector"; Indeed, following this (refined) Cinematic-Film Metaphor may be quite fruitful in understanding the full scope and potential of the 'Computational Unified Field Theory's' to elucidate the new emerging picture of the entire cosmos as solely produced by the singularity of the Universal Consciousness Reality (and the intrinsic potential of our Individual Human Consciousness that is closely associated with this Universal Consciousness Reality)! This is simply because if we were to examine- and possibly affect- any "physical occurrence/s" or "physical features" taking place on the Cinematic Film Screen, we could approach this issue from two different perspectives: a) from the perspective of this Screen (itself), or b) from the perspective of the dynamics of the Cinematic-Film dynamics (e.g., frames, rate of projection, or even the entire "dvd" and its "playing-out" across the screen!) It is suggested that in this regards this 'Cinematic-Film Metaphor' may be quite equivalent to the "Two Sided Facets" of the singular Universal Consciousness Reality:

Indeed, as shown previously, the CUFT delineated the Universal Consciousness' Reality's computation- "dissolution"- sustenance- and evolution- of every exhaustive spatial pixel throughout the entire physical universe (at every minimal time-point " c^2/h " = 1.45^{42} !) which comprises the extremely rapid series of USCF's frames originating, sustaining and evolving the entire physical cosmos! Moreover, it was shown (and deduced) that since only the Universal Consciousness Reality exists both "during" each such consecutive USCF's frame/s and also exists "in-between" any two USCF's frames (without the presence of any physical universe), therefore only this Universal Consciousness Reality exists "invariantly" (e.g., consistently and permanently) whereas the entire

physical cosmos exists only as a manifestation of this singular Universal Consciousness Reality (and even as a mere "camouflage" for this singular Universal Consciousness Reality!) Hence, our entire perception- and understanding of the physical cosmos is altered (altogether) – pointing at its merely "transient" and "phenomenal" existence, e.g., existing only "during" but not "in-between" any two consecutive USCF's frames and only representing a manifestation of the singularity of the Universal Consciousness Reality! This (profound) metamorphosis of the physical universe – from its current 'Material-Causal' stance which views the universe as originated by the "Big-Bang" nuclear fusion and whose expansion is accelerated based on the (empirically undetected) "Black Matter" and "Black Energy" or as existing based on 'material-causal' "collapse of the subatomic target's probability wave function" which is "caused" by its direct physical interaction with another subatomic "probe" element; towards the Universal Consciousness Reality's new Paradigm which views the every exhaustive spatial pixel in the universe, e.g., at any "past", "present" or "future" USCF's frame/s as solely and singularly produced- "dissolved"- sustained and evolved- by the Universal Consciousness Reality brings us closer and closer to the recognition of the two facets of this Universal Consciousness Reality, i.e., akin to the abovementioned two possible perspectives for perceiving- and potentially also affecting- any exhaustive spatial pixel's associated physical features...

Hence, the emerging new 'Universal Consciousness Reality' based Science opens new profound horizons for the further development of all Deductive and Inductive Science: This new "Universal Consciousness Reality" (UCR) Science realizes that there exists only one singular Reality which exists both "during" each USCF's frame/s (e.g., giving rise to every exhaustive spatial pixel/s throughout the entire physical cosmos – in the "past"- "present"- and "future"*-) and also solely exists without the presence of any physical universe "in-between" any two consecutive USCF's frames; It emphasizes the continuous "origination"- "dissolution"- sustenance- and evolution- of every such exhaustive spatial-pixel in the universe (as well as of the whole cosmos) by this singular Universal Consciousness Reality, rather than the old 'Material-Causal' Paradigm which assumes that the universe was created 13.5 Billion years ago by a Big-Bang nuclear explosion and is being "propelled" by a ("non-existent") "Dark-Matter" and "Dark-Energy"... Indeed, this new UCR's 'A-Causal-Computation' Paradigm revolutionizes our whole conception of every inductive and deductive 'material-causal' relationship/s, such that it negates the very possibility of the existence of any such 'material-causal' relationship/s between any (two or more) exhaustive spatial-pixel/s (existing within any "past"-

"present"- or "future"-* USCF's frame/s)! Hence, this new 'A-Causal Computation' Paradigm (of 21st Century Physics) was shown to negate and revise Relativity's 'Einstein's Equations' (e.g., due to the impossibility of any 'material-causal' dynamic interaction between any 'massive-objects' and the 'curvature of space-time'), negate 'Second Law of Thermodynamics' (e.g., likewise due to the negation of any such 'material-causal' relationships between the given state of Entropy in any particular USCF's frame/s and its assumed increase in any subsequent USCF's frame/s), reject Darwin's Natural Selection Principle (e.g., due to the negation of any 'material-causal' relationship between any 'Environmental-Factors' and the "survival" or "extinction" of any given organism or its descendants); Likewise, Gödel's Incompleteness Theorem (GIT) was revised – i.e., as the whole of Deductive Logic-Mathematics based on this new 'A-Causal Computation' Paradigm which negates the possibility of the existence of any 'material-causal' relationship/s between any exhaustive spatial-pixel/s including any "computing device" or even the "human-brain" at any "past", "present" or "future"* USCF's frame/s)!

The new ensuing 'Universal Consciousness Reality' based Science is quite an extraordinary one – in that it opens almost unlimited "infinite" possibilities for Science's understanding (and to a certain extent even "control") over all natural (deductive and inductive) phenomena... This is because one of the far –reaching theoretical conclusions arising from the new Universal Consciousness Reality Paradigm of 21st Century Physics is that since this Universal Consciousness Reality singularly computes- sustains- "dissolves"- and evolves- each exhaustive spatial pixel throughout the entire physical universe, and moreover that none of these exhaustive spatial pixels (comprising the entirety of the physical cosmos) exists "permanently" (e.g., in and of itself), but rather these exhaustive spatial pixels exist only as a manifestation of the singularity of the Universal Consciousness Reality – which "holds" all "past"- "present"- and even "future"*- USCF's frames' exhaustive spatial pixels (within the Universal Consciousness Reality's Reservoir); therefore it was inferred that this singular Universal Consciousness possesses an "Infinite Omnipresent, Omniscient" knowledge- and effect- over all "past", "present" and "future"* USCF's exhaustive spatial pixels, phenomena and occurrences! Given the CUFT's discovery of the (hypothesized) equivalence of the "expanded" format of the Individual Human Consciousness and the singularity of the Universal Consciousness Reality, this was then shown to imply that at least in principle such an "expanded" Individual Human Consciousness could "know" and also potentially "affect" any "past"- "present"- or "future"* USCF's exhaustive spatial pixel/s, phenomena or occurrences! This implies that to the

extent that Science could probe and utilize this "expanded" Individual Human Consciousness faculty (e.g., which was previously shown to exist in all Individual Consciousness – in the "deep sleep" state, or indeed "in-between" any two consecutive thoughts or in a "pure-prayer" or meditation state); then Science can probe- "know"- and even affect- every exhaustive spatial pixel in the universe (in the "past", "present", or "future"*) USCF's frame/s! Indeed, in the case of Gödel's Incompleteness Theorem it was shown that this new Universal Consciousness Reality's Infinite Omnipresent Omniscient characteristic may allow Logic-Mathematics to "know" and "resolve" any exhaustive hypothetical relationship/s (e.g., while at the same time negating the possibility of any finite logical-mathematical System to compute any 'deductive-causal' relationship or even interaction – once again due to the *simultaneity* of this Universal Consciousness Reality's computation of all exhaustive spatial pixel/s existing either in the same- or different- USCF's frames)!

In the case of the inductive Natural Sciences this Infinite Omnipresent Omniscient capacities of the "expanded" Individual Human Consciousness brought about a 'dramatic' transcendence of all apparent existing constraints on Science's capacity to probe- "know"- and even affect- every exhaustive spatial pixel throughout the entire physical cosmos; e.g., including the transcendence of the "Speed of Light Barrier" for transference of information of effects across space and time;

