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The Computational Unified Field Theory's (CUFT) paradigmatic shift in 21st century physics

Twenty-First century Physics is undergoing a major "Paradigmatic Shift" from the current "Material-Causal" Paradigm underlying both Relativity Theory (RT) and Quantum Mechanics (QM) to the 'Computational Unified Field Theory's (CUFT) new 'A-Causal Computation' Paradigm; The need for such a Paradigmatic Shift arises due to the fulfillment of Kuhn's stringent criteria including: a) Theoretical contradiction between the two "pillars" (RT and QM) of Modern Physics; b) Existence of a series of unresolved "Physical Conundrums" that cannot be explained by either RT or QM; c) Discovery of an alternative new Paradigm (CUFT's 'A-Causal Computation Paradigm) which can resolve the principle theoretical inconsistency between RT and QM, and also explain those unresolved 'Physical Conundrums'; d) Identification of "critical predictions" differentiating the CUFT's new Paradigm from the predictions of RT and QM; e) Empirical validation of the CUFT's 'critical prediction/s. Initial empirical validation of the CUFT's 'critical prediction' was given through the "Proton-Radius Puzzle" findings and further 'critical predictions' are stipulated. Additional 'critical predictions' are outlined for validating the CUFT's new 'A-Causal Computation' Paradigm as more valid than both RT and QM predictions. Essentially, the CUFT's A-Causal Computation Paradigm stipulates the existence of a singular (higher-ordered) 'Universal Computational Principle' (UCP) which simultaneously computes every exhaustive spatial pixel in the universe, e.g., including its four associated physical features of 'space', 'time', 'energy' and 'mass' for each minimal time-point, i.e.,"c^2/h" = 1.45^{-42}sec'! This UCP's simultaneous computation of all exhaustive spatial pixels in the universe (at any minimal time-point) produces rapid series of 'Universal Frames', which negates the existence of any "material-causal" physical relationships between any two (or more) exhaustive spatial pixels; Theoretical implications of the CUFT's New 'A-Causal Computation' Paradigm include: a challenging of the Big-Bang Model, negation of "dark matter" and "dark energy", Relativity's "Material-Causal" assumption and the "Second Law of Thermodynamics".

Biography

Jehonathan Bentwich is currently working in the Brain Perfection Ltd, Israel. He has extended his valuable service in the field of Big-Bang theory and has been a recipient of many awards. His international experience includes various programs, contributions and participation in different countries for diverse fields of study.

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