

The Computational Unified Field Theory's New Physics: Transcending Space, Time and Causality

Jehonathan Bentwich, Ph.D.

Abstract: Modern Physics finds itself in a Theoretical Crisis akin to pre-Einstein's 1905 state wherein its two primary pillars, Quantum Mechanics (QM) and Relativity Theory (RT) seem contradictory to each other. Fortunately, a new satisfactory 'Computational Unified Field Theory' (CUFT) was discovered over the past four years shown capable of resolving this apparent QM-RT contradiction, received initial empirical validation and shown to challenge such basic theoretical assumptions as: the "Big-Bang Theory", the basic "Laws of Conservation", the possibility of "time-reversal" and even "Transcending the Speed of Light Barrier" imposed by RT. The current article presents and summarizes these cutting-edge new findings and sets to delineate the primary characterizations of the CUFT's New Physics based on its discovery of the singular (higher-ordered) Universal Computational/Consciousness Principle which simultaneously computes each exhaustive spatial pixel in the physical universe comprising an extremely rapid (e.g., c^2/h) series of 'Universal Simultaneous Computational Frames' (USCF's) and their associated four physical features of "space", "time", "energy" and "mass. Indeed, this new 'A-Causal Computation' Paradigm of the Universal Computational/Consciousness Principle portrays a completely new picture of the physical universe which transcends space, time and causality.