

Abstract Submitted
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The origin of quantum non-locality and a new approach to generation of energy SIMON BERKOVICH, The George Washington University — According to our work [1], the peculiarity of quantum mechanics behavior stems from interactive holography feedbacks. This organization naturally captures the features of quantum non-separability and wave-particle duality; sliced holographic processing immediately elucidates the inscrutability of quantum entanglement. Traditional physics is an approximation to the holistic picture of the Universe, yet non-locality does not come out as a small correction to contact interactions. Challenging relativity, a battery of suggested tests could reveal the absolute positioning of the underlying holographic mechanism. In view of A. Einstein, if quantum entanglement “is correct, it signifies the end of physics as a science”. So, the counterarguments against the surmised operational potentials of non-locality are irrelevant. It is meaningless to oppose the consequences of what you could not believe to exist in the first place. Remarkably, the holographic infrastructure shows exciting prospects for concentrating and producing energy. The following hypothetical possibilities will be discussed: (1) nuclear fusion fixation with teleportation of D+D-reaction; (2) ball lightning creation through entanglement of SHF; (3) motility of “artificial muscle”. [1] S.Y. Berkovich, “A comprehensive explanation of quantum mechanics, the keyword is interactive holography”, <http://www.cs.gwu.edu/research/reports/detail.php?trnumber=TR-GWU-CS-09-001>

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