

# Review of: "A Fundamental Conservation as a Unification of Quantum Theory and Relativity"

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This article presents an intriguing and original approach to unify General Relativity and Quantum Theory, based on a fundamental conservation and symmetry of energy density with respect to spacetime. The author claims that this conservation and symmetry can explain various phenomena, such as cosmological redshift, galaxy rotation curve, quantum mechanics' time problem, and the cosmological constant, without invoking dark matter, dark energy, or inflation. The article is well-written and provides clear mathematical derivations and graphical illustrations to support the arguments. However, I have some questions and concerns about the validity and generality of the proposed unification. First, how does the fundamental conservation and symmetry account for the observed gravitational lensing effects, which are predicted by General Relativity but not by Quantum Theory? Second, how does the unification deal with the quantum entanglement phenomenon, which violates the locality principle of Relativity? Third, how does the unification reconcile the different interpretations of Quantum Theory, such as the Copenhagen interpretation, the Many-Worlds interpretation, and the Bohmian interpretation? I think these questions are important to address in order to establish the credibility and applicability of the proposed unification. I hope the author may provide possible answers or clarifications. I appreciate the author's efforts and contributions to advancing our understanding of the fundamental nature of reality. This manuscript can be accepted for the publication