Review of: "A Unified Dynamic Equation of The Classical Field in Local Manifold"

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The basic idea of this manuscript is to explore how various physical phenomena, such as fluid dynamics, gravitational fields, and electromagnetic fields, are interconnected and can be described within a unified framework. It discusses the relationship between energy density and mass density and how they combine to form a 4-vector potential. The text also touches upon the importance of considering both symmetric and antisymmetric components in the gradient of kinetic energy density, leading to the possibility of Coriolis-like forces in certain situations. Furthermore, it discusses the role of moving charged particles in generating electric and magnetic fields and how these fields affect particle motion and contribute to the total energy of electromagnetic fields. Finally, it suggests that electromagnetic waves can be conceptualized as entangled electrical dipoles, with corresponding helical or spiral trajectories for photon particles, which is supported by circularly polarized light.

Overall, while the individual concepts may draw from existing physics principles, their combination and the emphasis on their interconnection offer a new perspective on how different physical phenomena can be unified and understood within a single framework.

I recommend this manuscript for the publication with a minor revision:

1) authors can discuss more how the presented network can be useful in the quantum mechanics;

2) some quantities are not defined (e.g. V, m):

3) It is not clear defined: Is p the momentum, configuration energy density or the potential energy density?

3) It would be great to rewrite the conclusion to be different from the abstract and with the references to the new results (equations) in the manuscript.