

Review of: "Quantum Non-separability, Consciousness, Negentropy and a New Concept of Gravity"

Amrit Šorli

Potential competing interests: No potential competing interests to declare.

From the article: *"A dual consciousness exists within the mind of the single observer of a particle, which is oppositional and seldom in equilibrium."*

1. Consciousness is only one in the entire universe, we can not even say "one" because consciousness simply exists. It cannot be put in numbers, consciousness is not a "thing", it is subjective.
2. Consciousness has higher ontological status than mind. It cannot exist within the mind.
3. I cannot relate the meaning of beginning of the sentence with second part which is oppositional and seldom in equilibrium. *This sentence is not falsifiable and more, it has no meaning for me. I cannot grasp the message, the meaning.*
4. *Equation for gravity force is false and has no physical meaning.*

From the abstract: *"A similar process of recursive information exchange is proposed to occur within the observer's oppositional dual consciousness during quantum decoherence. This cognitive process results in the entanglement between the observer's polarized consciousness, and the emerging particle."*

I'm in physics and consciousness research for 40 years, I do not see the use of this sentences above. This is not scientific language. In science, we know more or less what is behind words we use. In this article, there is not a minimal correspondence between the presented model and correspondent reality. There is a huge gap between the model that is not presented well and between reality that the model should describe.

What is positive is the idea that higher dimensional layers of reality are syntropy type of energy.

Author is dealing with consciousness without using references of researchers in the field. He is not using references of researchers that try to integrate consciousness into living organism and into cosmology.

From text: Hypothesis 1 can be experimentally verified, by demonstrating a correspondence between the observer's dual consciousness, the observer and the local environment, at any single moment. (See section 5)

This above makes no sense to me. There is only one moment in the universe, and this moment is NOW. The universe exists in time-invariant space, <https://www.worldscientific.com/doi/epdf/10.1142/S2424942423500123> linear time "past-present-future" is the result of neuronal activity of the brain.

This article is not written in the scientific manner. It is a kind of personal view that is not science. Science in its essence is

non-personal. Science has tools to build a model of the world that is person-invariant. Especially is this valid for physics.

I would not recommend this article to be published in a scientific journal of any type.

I suggest author to use appropriate research methodology:

1. define the subject of research
2. use references of known knowledge
3. develop your advanced model of integration of the subject in larger scientific picture
4. propose experimental verification.
5. leave gravity out of your research interest, because what you present in this article is showing insufficient knowledge about the subject.