Review of: "Provisional Definition of the Living State: Delineation of an Empirical Criterion that Defines a System as Alive"

Nedjma Djezzar[1]

1 Université de Batna

Potential competing interests: No potential competing interests to declare.

The topic is highly intriguing and remains relevant as long as the concept of life lacks a clear definition. The inquiry into 'What characterizes life?' encompasses virtually all scientific disciplines, as indicated in the paper. This specific aspect could be explored in greater detail. For instance, the paper can delve into research on artificial life and artificial intelligence, including the study of synthetic entities or artificial creatures capable of reproduction, metabolism, and displaying purpose-driven behavior. Additionally, in swarm intelligence-based networks, a node is defined as alive or dead based solely on the remaining energy. In Figure 5, the authors have overlooked the role of energy. In the absence of energy, the system is typically non-alive.